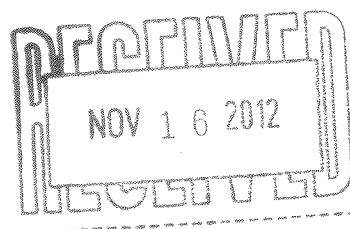


"PRELIMINARY PLAN ONLY - NOT FOR RECORDATION"
FOR



FALCON POINTE

AMENDED PRELIMINARY PLAN #6

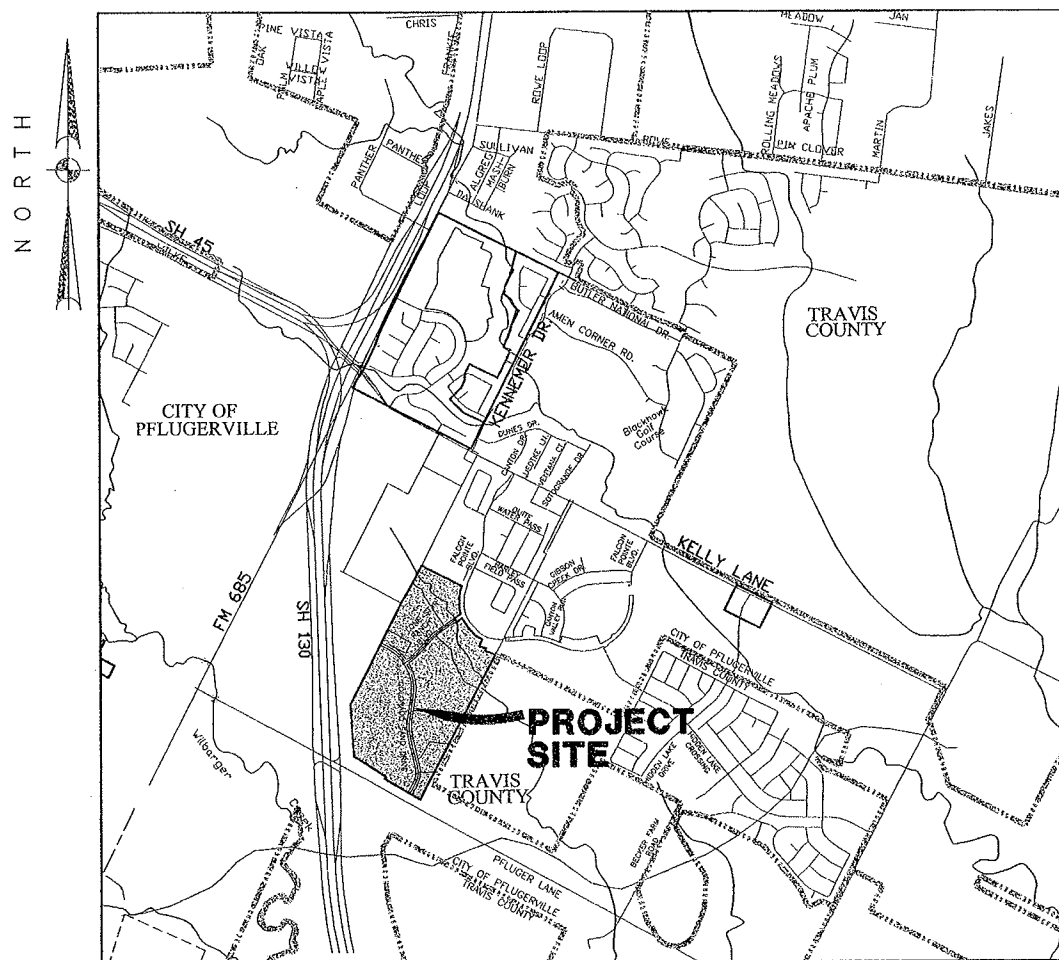
DATE OF SUBMITTAL: SEPTEMBER 2012 PROJECT ADDRESS
FALCON POINTE BLVD.
PFLUGERVILLE, TX

OWNER'S/SUBDIVIDER'S/
DEVELOPER'S
NAME AND ADDRESS
TERRABROOK FALCON POINTE, L.P.
13809 RESEARCH BLVD., SUITE 475
AUSTIN, TEXAS 78750

SURVEYOR'S NAME AND ADDRESS
SURVCON
10000 METRIC BLVD, SUITE 200
AUSTIN, TEXAS 78758
PHONE (512)900-8790

INDEX TO SHEETS

NO.	TITLE
1	COVER SHEET
2	STANDARD LEGEND SHEET
3	OVERALL SITE PLAN
4	PRELIMINARY PLAN SHEET
5	PRELIMINARY PLAN SHEET
6	PRELIMINARY PLAN SHEET
7	PRELIMINARY PLAN SHEET
8	WATER AND WASTEWATER PLAN
9	SECTION 14 WATER & WASTEWATER LAYOUT
10	SECTION 16 WATER & WASTEWATER PLAN
11	OVERALL LAYOUT PLAN
12	DRAINAGE LAYOUT & CALCULATIONS
13	SECTION 14 DRAINAGE LAYOUT & CALCULATIONS
14	SECTION 16 DRAINAGE LAYOUT & CALCULATIONS
15	ILLUMINATION PLAN



VICINITY MAP
SCALE: N.T.S.

RELATED ENGINEERING STUDIES:

- PRELIMINARY ENGINEERING REPORT FOR FALCON POINTE AMENDED PRELIMINARY PLAN #6
AECOM TECHNICAL SERVICES, INC.; NOVEMBER 2012
- ENGINEERING DESIGN REPORT FOR FALCON POINTE SOUTH TRACT MAJOR FACILITIES -
WATER, SEWER, DRAINAGE & PAVING IMPROVEMENTS
AECOM TECHNICAL SERVICES, INC.; OCTOBER 2012
- HYDROLOGIC AND HYDRAULIC ANALYSIS FOR FALCON POINTE SECTIONS 5 & 6
TURNER, COLLIE & BRADEN INC.; MARCH 2001

RECOMMENDED FOR APPROVAL:

ROGER DURDEN, P.E.
ASSOCIATE VICE PRESIDENT
AECOM TECHNICAL SERVICES, INC.

DATE

SURVEYOR'S CERTIFICATION:

STATE OF TEXAS:
COUNTY OF TRAVIS:

THAT I, Darrell D. White, DO HEREBY CERTIFY THAT I PREPARED THIS PLAN FROM AN ACTUAL AND ACCURATE ON-THE-GROUND SURVEY OF THE LAND, AND THAT THE CORNER MONUMENTS SHOWN THEREON MARKING THE BOUNDARY OF THE PROPOSED SUBDIVISION, BUT NOT INTERIOR LOT LINES, WERE PROPERLY PLACED UNDER MY PERSONAL SUPERVISION, IN ACCORDANCE WITH THE SUBDIVISION CODE OF THE CITY OF PFLUGERVILLE, TEXAS AND THAT ALL KNOWN EASEMENTS WITHIN THE BOUNDARY OF THE PLAN ARE SHOWN HEREON.

Darrell D. White 11/13/12
SIGNATURE OF REGISTERED PROFESSIONAL LAND SURVEYOR



AECOM

AECOM TECHNICAL SERVICES, INC.
400 WEST 15TH STREET, SUITE 500
AUSTIN, TEXAS 78701
WWW.AECOM.COM
TBPE REG. NO. F-3590



NO PORTION OF THIS TRACT IS LOCATED WITHIN THE BOUNDARIES OF THE 100 YEAR FLOOD HAZARD AREA AS INDICATED ON FEDERAL FLOOD INSURANCE ADMINISTRATION, FIRM PANEL NO. 48453C0280H, DATED SEPTEMBER 26, 2008 FOR TRAVIS COUNTY, TEXAS.

NO.	DATE	REVISION	APPROV.
1	11/13/12	ADDED RESIDENTIAL SECTIONS 14 AND 16	DGA

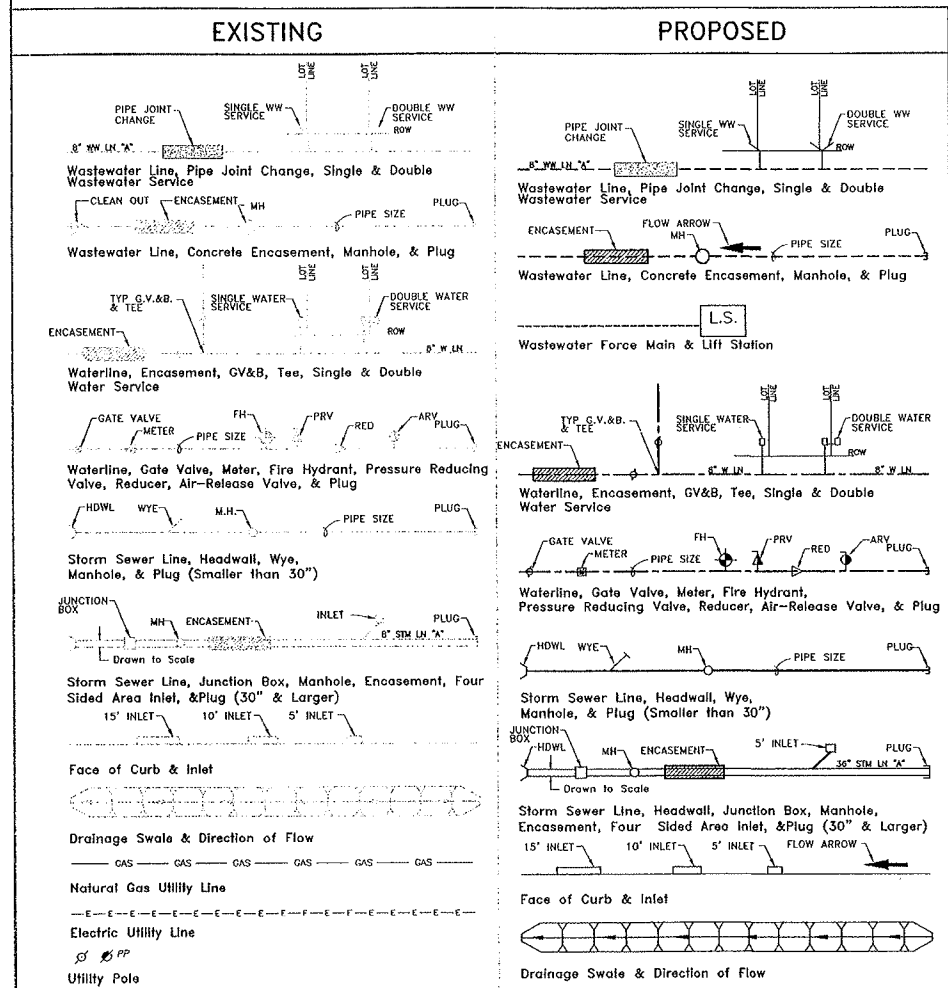
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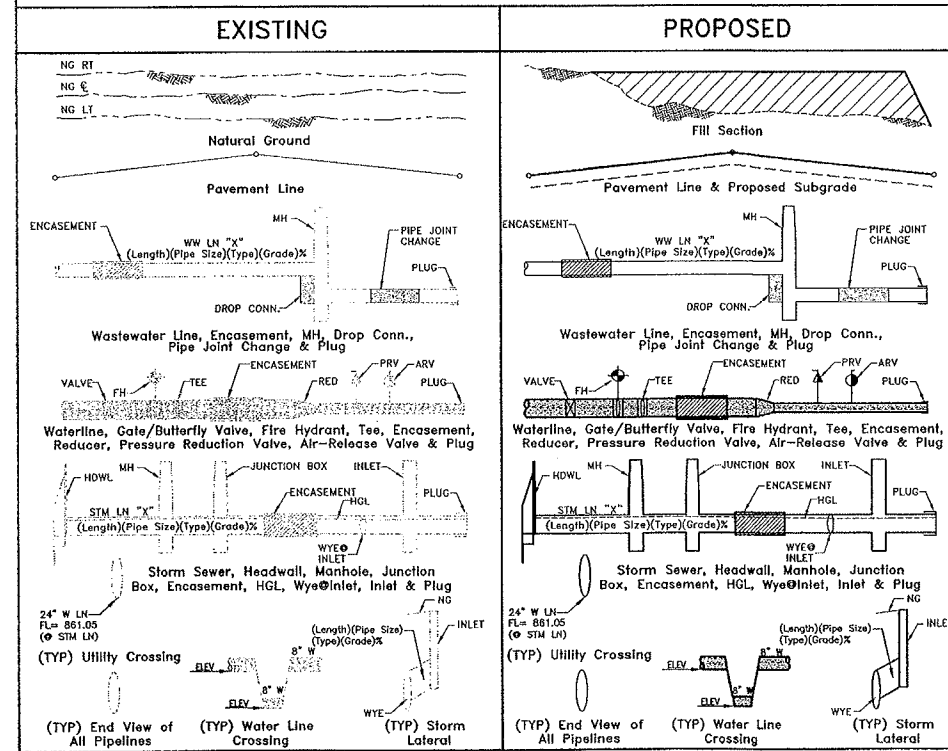
FALCON POINTE SUBDIVISION - AMENDED PRELIMINARY PLAN #6

STANDARD LEGEND

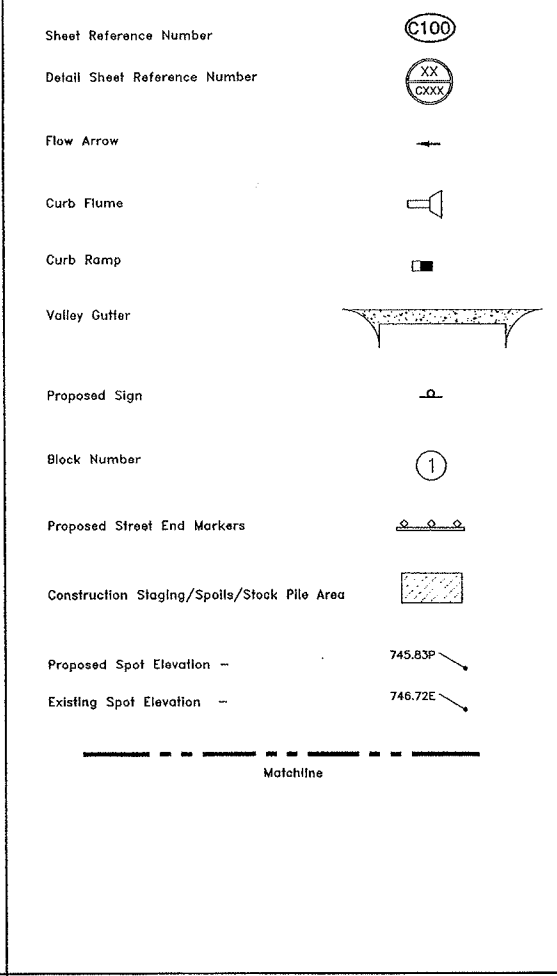
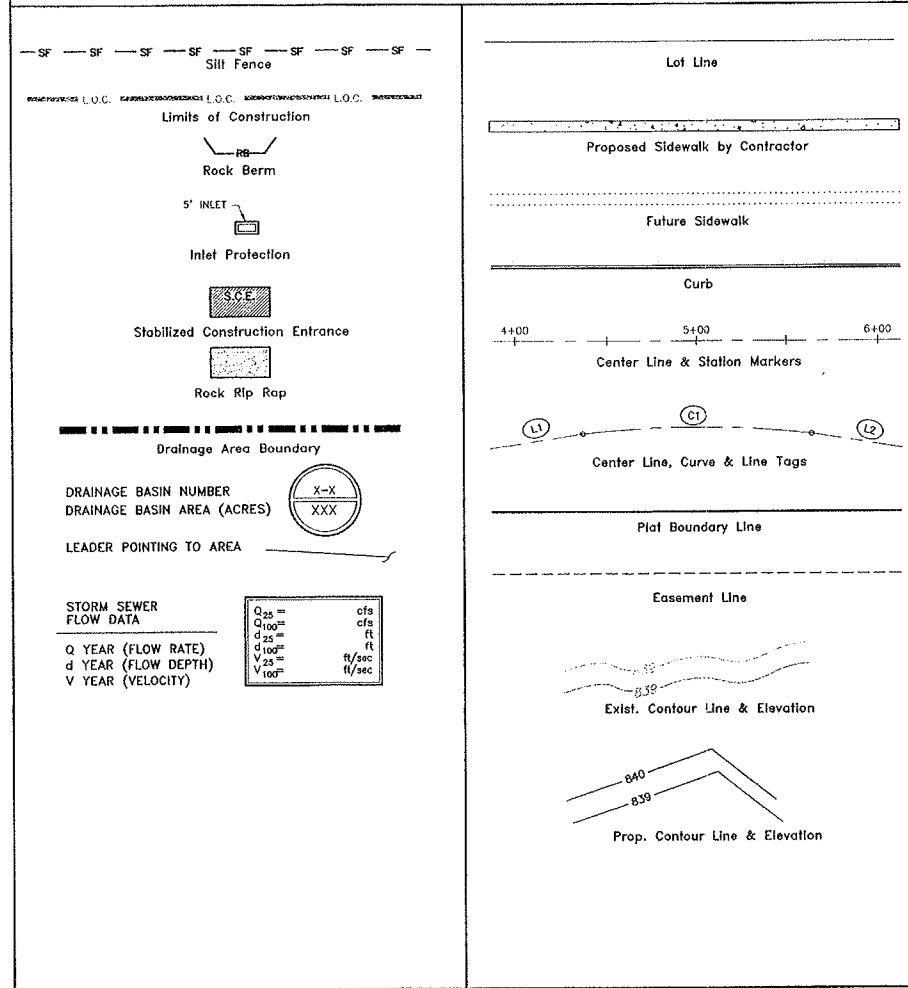
PLAN



PROFILE



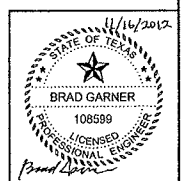
MISCELLANEOUS PLAN



ABBREVIATIONS

A.D.	ALGEBRAIC DIFFERENCE	PROP.	PROPOSED
B.V.&B.	BUTTERFLY VALVE & BOX	PT	POINT OF TANGENCY
C4	CURVE NUMBER 4 (PLAN & TABLE)	PVC	POLYVINYL CHLORIDE PIPE
CL	CENTERLINE	R	RADIUS
C.O.	CLEANOUT	RED.	REDUCER-REDUCING
CP	CENTER POINT	ROW	RIGHT OF WAY
CR	CURB RETURN	RP	RADIUS POINT
DI	DUCTILE IRON	RT	RIGHT
DIA	DIAMETER	S.C.E.	STABILIZED CONSTRUCTION ENTRANCE
E	EASTING	SF	SILT FENCE
ELEV	ELEVATION	STA	STATION
ESMT	EASEMENT	STM	STORM SEWER
EX	EXISTING	T	TREE PROTECTION
F-F	FACE OF CURB TO FACE OF CURB	T/RIM	TOP OF RIM
FH	FIRE HYDRANT	TC	TOP OF CURB
FL	FLOWLINE	TG	TOP OF GRATE
G.V.&B.	GATE VALVE & BOX	TP	TOP OF PAVEMENT
HDWL	HEADWALL	TYP	TYPICAL
HGL	HYDRAULIC GRADE LINE	VC	VERTICAL CURVE
H.P.	HIGH POINT	VPC	VERTICAL POINT OF CURVATURE
J.B.	JUNCTION BOX	VPI	VERTICAL POINT OF INTERSECTION
L.P.	LOW POINT	VPT	VERTICAL POINT OF TANGENCY
L4	LINE NUMBER 4 (PLAN & TABLE)	W	WATER
LF	LINEAR FEET	WW	WASTEWATER
LN	LINE	YR	YEAR
L.S.	LIFT STATION	L	LANDSCAPE
LT	LEFT		
MH	MANHOLE		
N	NORTHING		
NG	NATURAL GROUND		
PC	POINT OF CURVATURE		
PGL	PROPOSED GRADE LINE		

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 AECOM



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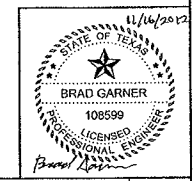
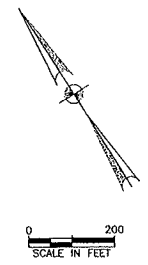
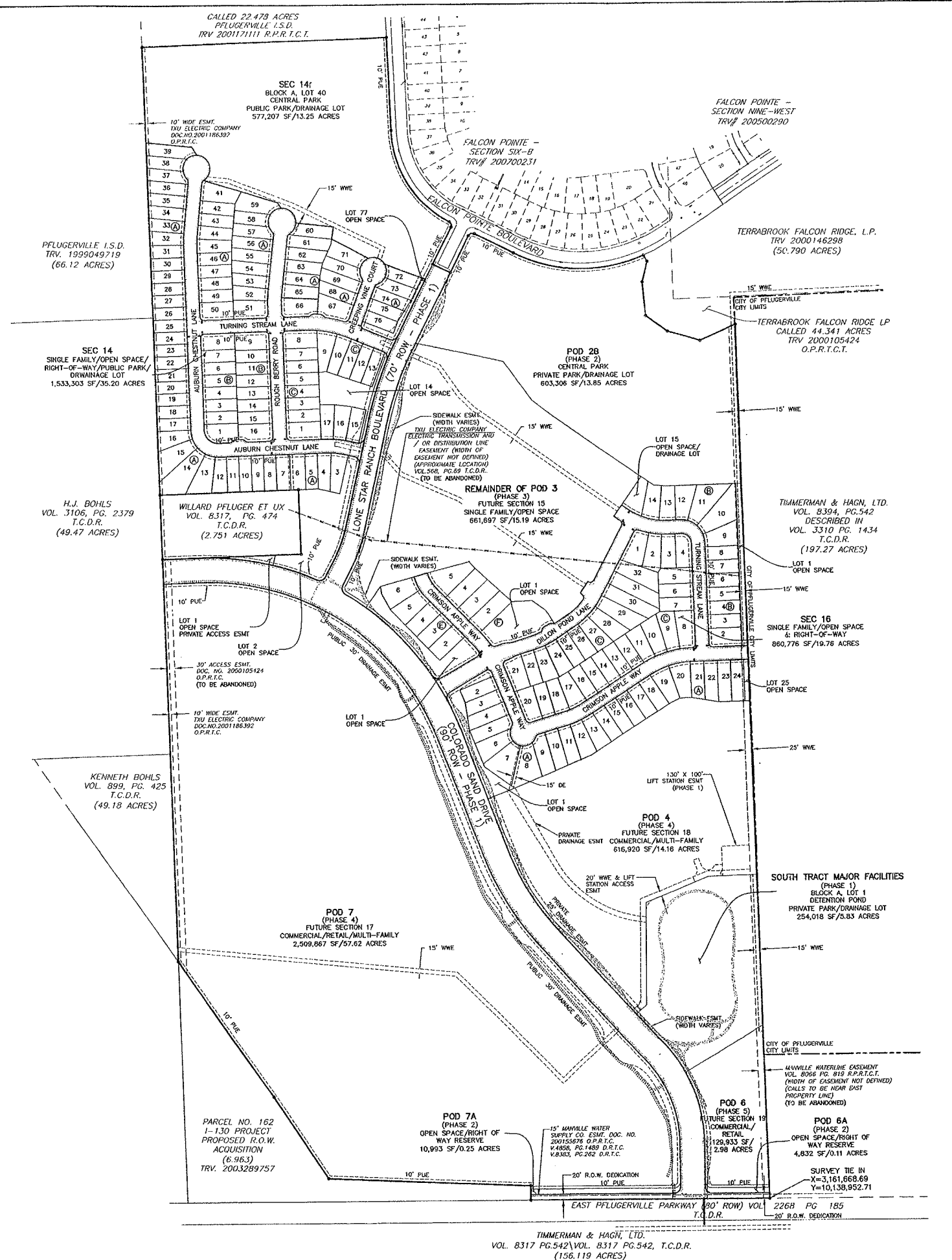
CITY OF PFLUGERVILLE
FALCON POINT
AMENDED PRELIMINARY PLAN #6
STANDARD LEGEND SHEET

AECOM

AECOM TECHNICAL SERVICES, INC.
 400 WEST 15TH STREET, SUITE 500
 AUSTIN, TEXAS 78701
 WWW.AECOM.COM
 TBPE REG. NO. F-3580

Unit	AUSTIN/LDS	Scale:	N.T.S.	Date	November, 2012
Designed		Checked		Job No.	60248136
Drawn		Approved		Sheet	2

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3			
2			
1	11/15/12	ADDED RESIDENTIAL SECTION 14 AND 16	DBG
NO.	DATE	REVISION	APPROV.
CITY OF PFLUGERVILLE FALCON POINT AMENDED PRELIMINARY PLAN #6 OVERALL SITE PLAN			
AECOM		AECOM TECHNICAL SERVICES, INC. 400 WEST 15TH STREET, SUITE 500 AUSTIN, TEXAS 78701 WWW.AECOM.COM TBPE REG. NO. F-3580	
Unit	AUSTIN/LDS	Scale:	1"=200'
Designed	Checked	Date	November, 2012
Drawn	Approved	Job No.	60248136
		Sheet	3

TIMMERMAN & HAGN, LTD.
 VOL. 8317 PG.542 | VOL. 8317 PG.542, T.C.D.R.
 (156,119 ACRES)

NOTES:

- THE TOTAL ACREAGE OF AMENDED PRELIMINARY PLAN #6 IS 174.09 ACRES.
- BENCHMARK DESCRIPTIONS:
 - TBM# 881: BRONZE DISK IN CONCRETE SET NEAR THE CENTER OF LOT 13, BLOCK D, FALCON POINTE SECTION 9, AT THE INTERSECTION OF EDWARDS PLAZA DRIVE AND FALCON POINTE BOULEVARD.
SURFACE NORTHING: 10142237.9034
SURFACE EASTING: 3165120.4183
SURFACE ELEVATION: 670.82
 - TBM# 882: BRONZE DISK IN CONCRETE SET IN THE WEST HALF OF LOT 1, BLOCK "X", FALCON POINTE SECTION 5, ON BARLEY FIELD PASS.
SURFACE NORTHING: 10143340.4946
SURFACE EASTING: 3163713.6999
SURFACE ELEVATION: 708.59
 - TBM# 883: 1/2" IRON ROD WITH ALUMINUM CAP IN CONCRETE SET IN THE EAST SIDE OF LOT 19, BLOCK F, FALCON POINTE SECTION 8B, AT THE INTERSECTION OF SQUAW CREEK LANE AND GIBBONS CREEK DRIVE.
SURFACE NORTHING: 10143585.4416
SURFACE EASTING: 3165455.7870
SURFACE ELEVATION: 665.51
 - TBM# 884: 1/2" IRON ROD WITH PLASTIC CAP IN CONCRETE SET ON THE NORTH SIDE OF KELLY LANE DIRECTLY ACROSS FROM LOT 5, BLOCK D, FALCON POINTE SECTION 8B.
SURFACE NORTHING: 10144272.0608
SURFACE EASTING: 3165584.7959
SURFACE ELEVATION: 657.10
- CITY OF PFLUGERVILLE PARKLAND CALCULATIONS:
 - TOTAL NUMBER OF ALLOWABLE RESIDENTIAL UNITS IN PRELIMINARY PLAN #6 AS PER MAXIMUM DENSITY SPECIFIED IN ALUR OF 3.63 UNITS PER ACRE: 632 RESIDENTIAL LOTS.
 - TOTAL NUMBER OF RESIDENTIAL UNITS IN PRELIM. #6: 182 LOTS*
 - PARK LAND REQUIRED AT 1.25 ACRES PER 50 PLATTED LOTS
 - TOTAL REQUIRED AMOUNT OF PARK LAND IN PRELIM. #6: 4.55 ACRES*
 - TOTAL PROPOSED AMOUNT OF PARK LAND IN PRELIM. #6: 20.64 ACRES*
 - EXCESS CREDITABLE PARK LAND REMAINING IN PRELIM. #6: 16.09 ACRES*
 - * LOT COUNT AND PARK LAND ACREAGE TOTALS SUBJECT TO CHANGE DUE TO FUTURE AMENDMENTS TO PRELIMINARY PLAN #6

- ALL LANDSCAPE AND OPEN SPACE LOTS AND DRAINAGE EASEMENTS WITHIN OPEN SPACE LOTS WITHIN THE BOUNDARIES OF THIS PLAN WILL BE MAINTAINED BY THE DEVELOPER OR, AFTER TITLE TRANSFER, THE HOMEOWNER'S ASSOCIATION, PURCHASER, OR NON-PROFIT CORPORATION.
- THE AMOUNT OF CREDITABLE PARKLAND EXCEEDING THE REQUIRED AMOUNT TO BE CREDITED TOWARD FUTURE FALCON POINTE DEVELOPMENT:
 - PRELIMINARY #1 0.25 AC.
 - PRELIMINARY #2 9.37 AC. (EXCLUDES 6.55 AC. ALLOCATED TO PRELIMINARY #6)
 - PRELIMINARY #3 -2.08 AC. (INCLUDES 0.86 AC. FOR 4A)
 - PRELIMINARY #4 -2.28 AC. (INCLUDES 2.00 AC. FOR 4A)
 - PRELIMINARY #5 0.00 AC. (FUTURE PRELIM. #5 PARK LAND TO BE DETERMINED)
 - PRELIMINARY #6 16.09 AC. (INCLUDES ADDITIONAL AREA ADDED TO POD 2A (0.50 AC.))
 - KELLY LANE PARK 5.99 AC. (DEDICATED 15.60 AC. PARK NORTH OF SECTION 12 ALONG KELLY LANE)
 - TOTAL CREDITABLE PARKLAND REMAINING 27.34 AC.
 - * PREVIOUSLY APPROVED PRELIMINARY #3 INCLUDED SECTION 9 SOUTH, WHICH IS NOW INCLUDED IN PRELIMINARY 4A.
 - * PREVIOUSLY APPROVED PRELIMINARY #4 INCLUDED SECTION 12, WHICH IS NOW INCLUDED IN PRELIMINARY 4A.
 - * PREVIOUSLY APPROVED PRELIMINARY #2 INCLUDED SECTION 14 BLOCK A, LOT 40 (LOT 3 BLOCK C IN PRELIMINARY #2) AND IS NOW INCLUDED IN PRELIMINARY #6.
- SEE ALUR 2 - SOUTH AMENDED AGREEMENT APPROVED THROUGH ORDINANCE NO. 999-09-04-28 FOR MINIMUM LOT DIMENSIONS. LOT SQUARE FOOTAGE IS SHOWN ON EACH LOT.
- THE RADIUS OF R.O.W. ARCS ARE AS FOLLOWS:
 - RESIDENTIAL STREET INTERSECTIONS 15'
 - COLLECTOR STREET INTERSECTIONS 25'

- A TEN-FOOT P.U.E. WILL BE DEDICATED ADJACENT TO ALL PUBLIC STREET FRONTAGE.
- TOPOGRAPHY BASED UPON GROUND SURVEY BY SURVCON INC. IN 2001 (CONTOUR INTERVAL = 1 FT.)
- NO SIGNIFICANT TREES WITHIN PRELIMINARY PLAN BOUNDARY, BASED UPON SURVEY BY SURVCON INC. 2012.
- THIS SUBDIVISION IS SUBJECT TO ALL CITY OF PFLUGERVILLE ORDINANCES RELATED TO TREE CONSERVATION INCLUDING BUT NOT LIMITED TO THE CONSERVATION STANDARDS OUTLINED IN THE UNIFIED DEVELOPMENT CODE.
- NO OBJECTS INCLUDING BUT NOT LIMITED TO BUILDINGS, FENCES, OR LANDSCAPING SHALL BE ALLOWED IN A DRAINAGE EASEMENT.
- THE PROPERTY OWNER SHALL PROVIDE ACCESS TO DRAINAGE AND UTILITY EASEMENTS AS MAY BE NECESSARY AND SHALL NOT PROHIBIT ACCESS FOR INSPECTION, OPERATION, AND MAINTENANCE.
- ALL DRAINAGE EASEMENTS ON PRIVATE PROPERTY SHALL BE MAINTAINED BY THE PROPERTY OWNER OR HIS/HER ASSIGNS.
- MEDIAN AND PUBLIC DRAINAGE EASEMENT ALONG COLORADO SAND DRIVE WILL BE MAINTAINED BY THE DEVELOPER OR, AFTER TITLE TRANSFER, THE HOMEOWNER'S ASSOCIATION.
- ALL (NEW) TELEPHONE AND CABLE TELEVISION UTILITY LINES AND ALL ELECTRIC UTILITY LATERAL AND SERVICE LINES AND WIRES SHALL BE PLACED UNDERGROUND, EXCEPT AS OTHERWISE HEREIN PROVIDED.
- WHERE EXISTING OVERHEAD ELECTRICAL SERVICE EXISTS, ELECTRIC UTILITY SERVICE LINES FOR STREET OR SITE LIGHTING SHALL BE PLACED UNDERGROUND.
- ALL ELECTRICAL, CABLE TELEVISION, AND TELEPHONE SUPPORT EQUIPMENT (TRANSFORMERS, AMPLIFIERS, SWITCHING DEVICES, ETC.) NECESSARY FOR UNDERGROUND INSTALLATIONS IN SUBDIVISIONS SHALL BE PAD MOUNTED OR PLACED UNDERGROUND IN A PUBLIC UTILITY EASEMENT RATHER THAN A RIGHT-OF-WAY.
- ADDITIONAL REVISIONS SHALL BE REQUIRED TO ADDRESS EACH POD REGARDING LAND USE, PARKS, BLOCKS AND SMALLER ROADWAY NETWORKS.
- PODS 6A AND 7A HAVE BEEN IDENTIFIED AS FUTURE RIGHT-OF-WAY RESERVE LOTS TO BE ACQUIRED BY THE CITY OF PFLUGERVILLE AT A LATER DATE. DRIVEWAY ACCESS FROM PODS 6 AND 7 TO EAST PFLUGERVILLE PARKWAY TO BE GRANTED THROUGH PODS 6A AND 7A.

- SEE PRELIMINARY PLAN SHEET (SHEET 4 OF 4) FOR LINE AND CURVE TABLES.
- THE PLAT LIES WITHIN THE CITY OF PFLUGERVILLE FULL PURPOSE JURISDICTION.
- WATER AND WASTEWATER SHALL BE PROVIDED BY THE CITY OF PFLUGERVILLE.
- AT MINIMUM, 6-FT WIDE PUBLIC SIDEWALK SHALL BE PROVIDED ON BOTH SIDES OF THE STREET FOR MAJOR COLLECTOR OR ARTERIAL STREETS.
- AT MINIMUM, 4-FT WIDE PUBLIC SIDEWALK SHALL BE PROVIDED ON BOTH SIDES OF THE STREET FOR LOCAL STREETS AND MINOR COLLECTORS.
- ALL 15-FT WASTEWATER EASEMENTS ARE MINIMUM WIDTH. WIDTHS MAY BE INCREASED BASED ON DESIGN DEPTH OF WASTEWATER LINE.
- ALL EASEMENTS NOT LABELED "PRIVATE" ARE TO BE PUBLIC EASEMENT.

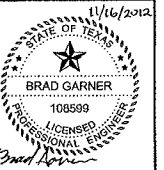
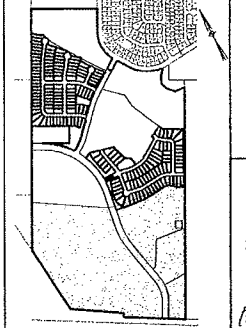
LEGEND

- PRELIMINARY PLAN BOUNDARY
- R.O.W. LINE
- CENTER LINE
- CITY LIMITS
- ADJOINING PROPERTY LINES
- PROPOSED 6' SIDEWALK
- EASEMENT LINE
- 10' HIKE AND BIKE TRAIL

PROPOSED ACREAGE AND USAGE

ACRES	DESCRIPTION / USE
15.19	1 POD - SINGLE-FAMILY/OPEN SPACE
13.85	1 POD - PRIVATE PARK/DRAINAGE LOT
2.98	1 POD - COMMERCIAL/RETAIL
14.16	1 POD - COMMERCIAL/MULTI-FAMILY
57.62	1 POD - COMMERCIAL/RETAIL/MULTY-FAMILY
0.36	2 PODs - OPEN SPACE/RIGHT-OF-WAY RESERVE
9.14	COLLECTOR STREET RIGHT-OF-WAY (LONE STAR RANCH BLVD & COLORADO SAND DRIVE)
35.20	SEC 14 - SINGLE FAMILY 15.59 AC. RESIDENTIAL LOTS 2.20 AC. OPEN SPACE LOTS 4.16 AC. RIGHT-OF-WAY 13.25 AC. PUBLIC PARK/DRAINAGE LOT
19.76	SEC 16 - SINGLE FAMILY 13.56 AC. RESIDENTIAL LOTS 2.34 AC. OPEN SPACE LOTS 3.86 AC. RIGHT-OF-WAY
5.83	SOUTH TRACT MAJOR FACILITIES 5.83 AC. PRIVATE PARK/DRAINAGE LOT
174.09	FALCON POINTE PRELIMINARY #6

STREET NAME	STREET CLASSIFICATION	ROW WIDTH (FT)	TRAIL WIDTH (FT)	F-F WIDTH (FT)	MINIMUM RADIUS CL CURVE (FT)	STREET LENGTH (FT)
1 COLORADO SAND DRIVE	MAJOR COLLECTOR	80	10	DUAL 27	465	3,275
2 LONE STAR RANCH BOULEVARD	MINOR COLLECTOR	70	10	40	300	1,281
3 AUBURN CHESTNUT LANE	LOCAL	50	N/A	28	180	1,631
4 ROUGH BERRY ROAD	LOCAL	50	N/A	28	180	825
5 CREEPING VINE COURT	LOCAL	50	N/A	28	180	235
6 TURNING STREAM LANE	LOCAL	50	N/A	28	180	1,527
7 CRIMSON APPLE WAY	LOCAL	50	N/A	28	180	1,594
8 DILLON POND LANE	LOCAL	50	N/A	28	180	1,025



NO.	DATE	REVISION	APPROV.
1	11/15/12	ADDED RESIDENTIAL SECTION 14 AND 16	DBG

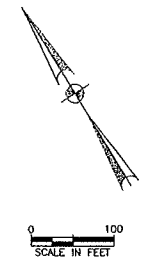
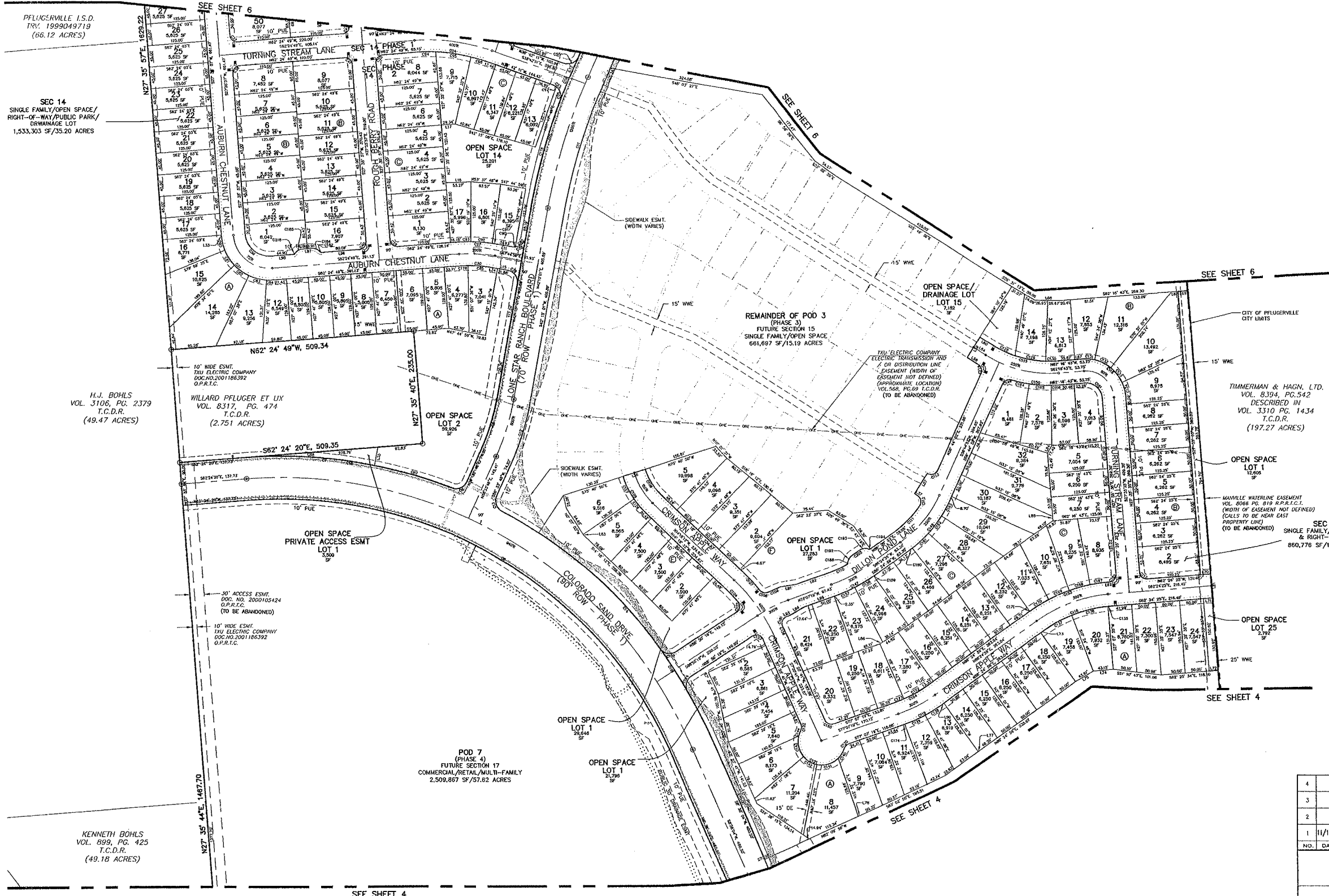
CITY OF PFLUGERVILLE
FALCON POINTE
AMENDED PRELIMINARY PLAN #6
PRELIMINARY PLAN SHEET
(SHEET 1 OF 4)

AECOM

AECOM TECHNICAL SERVICES, INC.
 400 WEST 15TH STREET, SUITE 500
 AUSTIN, TEXAS 78701
 WWW.AECOM.COM
 TBPE REG. NO. F-3580

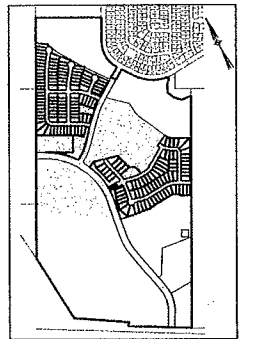
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LEGEND	
	PRELIMINARY PLAN BOUNDARY
	R.O.W. LINE
	CENTER LINE
	CITY LIMITS
	ADJOINING PROPERTY LINES
	PROPOSED 6' SIDEWALK
	EASEMENT LINE
	10' HIKE AND BIKE TRAIL
	SECTION 14 PHASE LINE

NOTE:
1. SEE PRELIMINARY PLAN SHEET (SHEET 4 OF 4) FOR LINE AND CURVE TABLES.



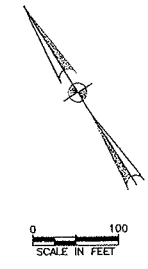
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1	11/15/12	ADDED RESIDENTIAL SECTION 14 AND 16	DBG

CITY OF PFLUGERVILLE
FALCON POINTE
 AMENDED PRELIMINARY PLAN #6
 PRELIMINARY PLAN SHEET
 (SHEET 2 OF 4)

AECOM
 AECOM TECHNICAL SERVICES, INC.
 400 WEST 15TH STREET, SUITE 500
 AUSTIN, TEXAS 78701
 WWW.AECOM.COM
 TPBE REG. NO. F-3580

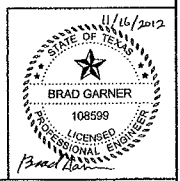
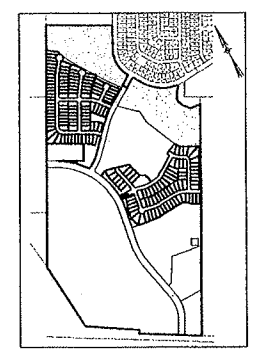
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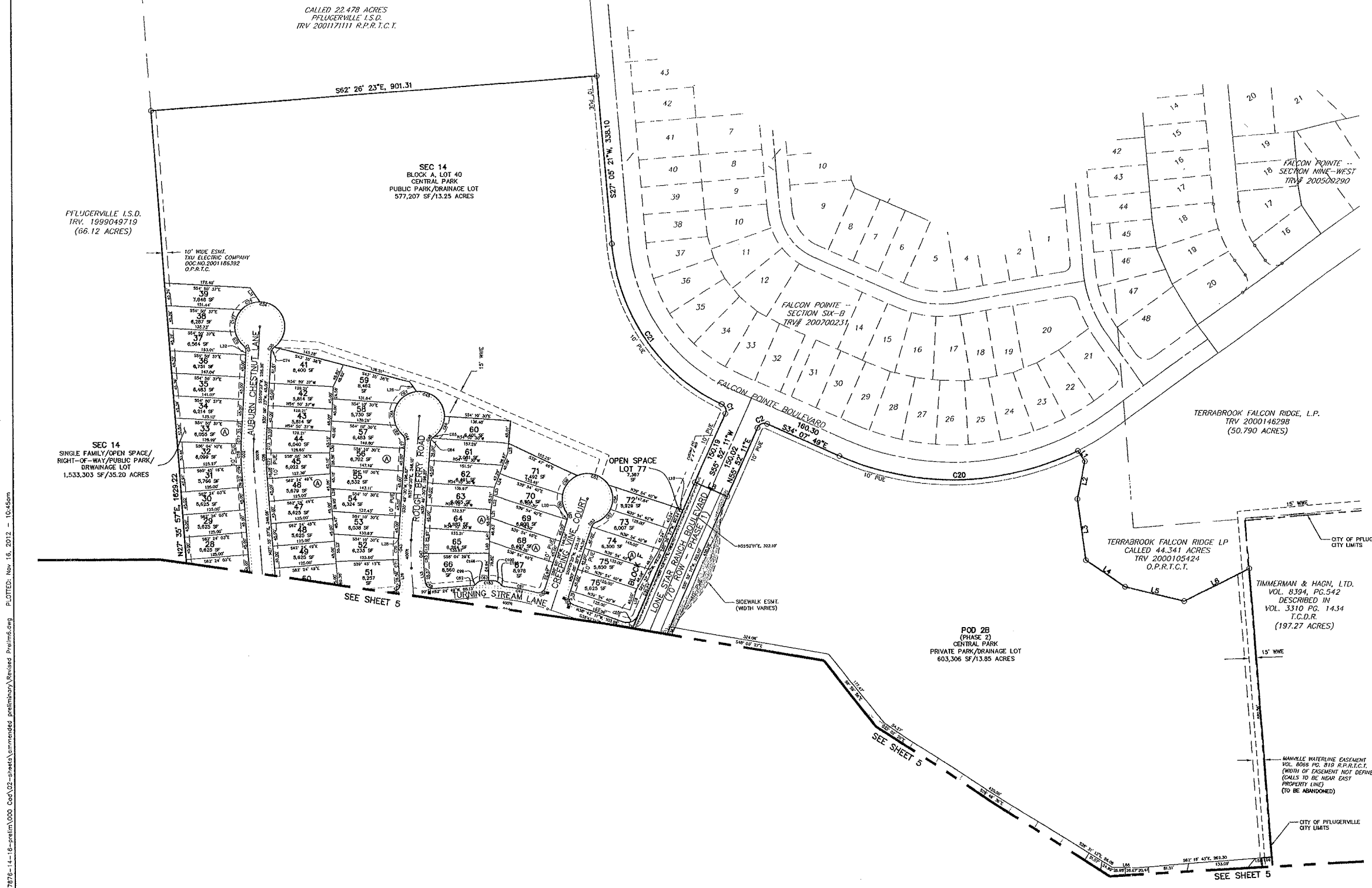


LEGEND	
	PRELIMINARY PLAN BOUNDARY
	R.O.W. LINE
	CENTER LINE
	CITY LIMITS
	ADJOINING PROPERTY LINES
	PROPOSED 6' SIDEWALK
	EASEMENT LINE
	10' HIKE AND BIKE TRAIL

NOTE:
 1. SEE PRELIMINARY PLAN SHEET (SHEET 4 OF 4) FOR LINE AND CURVE TABLES.



4			
3			
2			
1	11/15/12	ADDED RESIDENTIAL SECTION 14 AND 16	DBG
NO.	DATE	REVISION	APPROV.
CITY OF PFLUGERVILLE FALCON POINTE AMENDED PRELIMINARY PLAN #6 PRELIMINARY PLAN SHEET (SHEET 3 OF 4)			
AECOM		AECOM TECHNICAL SERVICES, INC. 400 WEST 15TH STREET, SUITE 500 AUSTIN, TEXAS 78701 WWW.AECOM.COM TBPE REG. NO. F-3580	
Unit	AUSTIN/LDS	Scale:	1"=100'
Designed		Checked	
Drawn		Approved	
Date	November, 2012	Job No.	60248136
		Sheet	6



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CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C1 to C21.

CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C22 to C42.

CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C43 to C63.

LINE TABLE with columns: LINE NOTE, DISTANCE, BEARING. Rows L1 to L22.

LINE TABLE with columns: LINE NOTE, DISTANCE, BEARING. Rows L23 to L34.

LINE TABLE with columns: LINE NOTE, DISTANCE, BEARING. Rows L35 to L46.

LINE TABLE with columns: LINE NOTE, DISTANCE, BEARING. Rows L47 to L49.

CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C64 to C84.

CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C85 to C105.

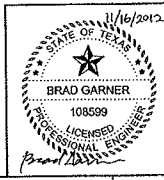
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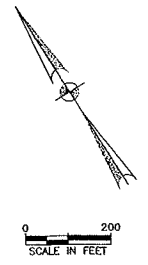
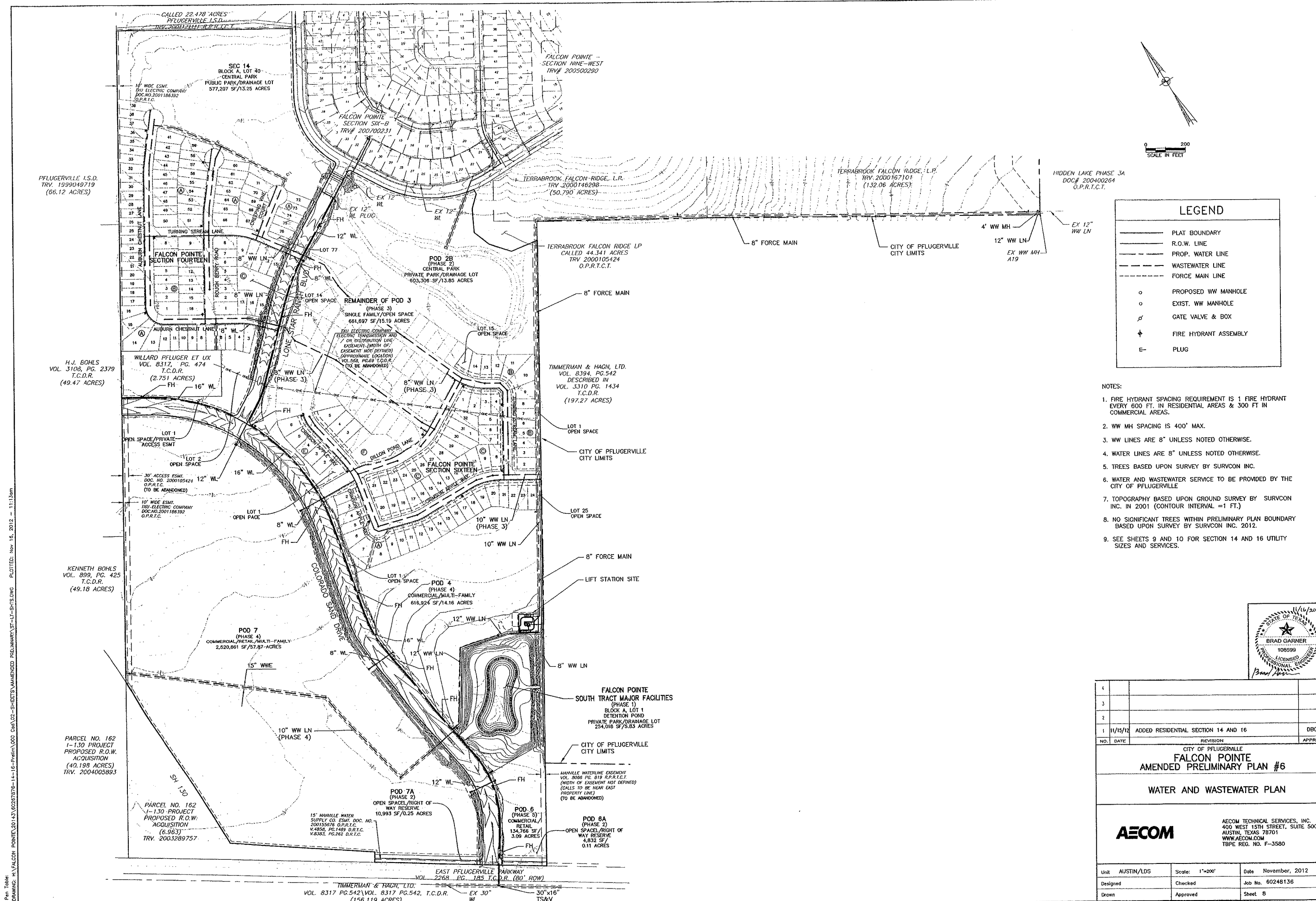
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CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C169 to C189.

CURVE TABLE with columns: CURVE NOTE, ARC LENGTH, RADIUS, DELTA, CHORD BEARING, CHORD DISTANCE. Rows C190 to C194.



Project title block: CITY OF PFLUGERVILLE, FALCON POINTE AMENDED PRELIMINARY PLAN #6, PRELIMINARY PLAN SHEET (SHEET 4 OF 4). Includes AECOM logo, project description, revision table, and approval/signature lines.



LEGEND	
———	PLAT BOUNDARY
———	R.O.W. LINE
———	PROP. WATER LINE
———	WASTEWATER LINE
———	FORCE MAIN LINE
○	PROPOSED WW MANHOLE
○	EXIST. WW MANHOLE
⊕	GATE VALVE & BOX
⊕	FIRE HYDRANT ASSEMBLY
⊕	PLUG

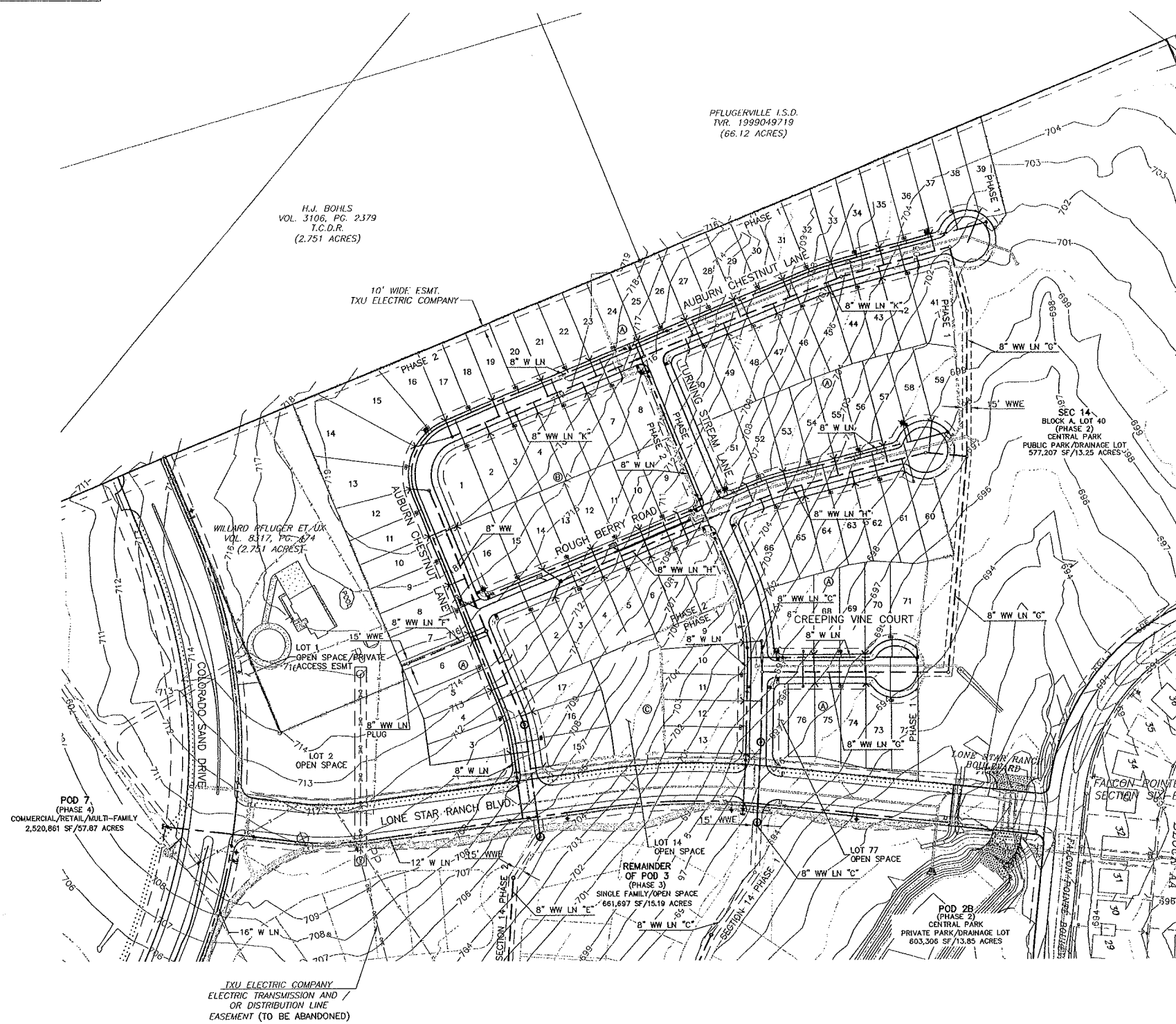
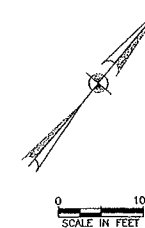
- NOTES:
- FIRE HYDRANT SPACING REQUIREMENT IS 1 FIRE HYDRANT EVERY 600 FT. IN RESIDENTIAL AREAS & 300 FT. IN COMMERCIAL AREAS.
 - WW MH SPACING IS 400' MAX.
 - WW LINES ARE 8" UNLESS NOTED OTHERWISE.
 - WATER LINES ARE 8" UNLESS NOTED OTHERWISE.
 - TREES BASED UPON SURVEY BY SURVCON INC.
 - WATER AND WASTEWATER SERVICE TO BE PROVIDED BY THE CITY OF PFLUGERVILLE
 - TOPOGRAPHY BASED UPON GROUND SURVEY BY SURVCON INC. IN 2001 (CONTOUR INTERVAL = 1 FT.)
 - NO SIGNIFICANT TREES WITHIN PRELIMINARY PLAN BOUNDARY BASED UPON SURVEY BY SURVCON INC. 2012.
 - SEE SHEETS 9 AND 10 FOR SECTION 14 AND 16 UTILITY SIZES AND SERVICES.



4			
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1	11/15/12	ADDED RESIDENTIAL SECTION 14 AND 16	DBG
REVISION			
CITY OF PFLUGERVILLE			
FALCON POINTE			
AMENDED PRELIMINARY PLAN #6			
WATER AND WASTEWATER PLAN			
AECOM		AECOM TECHNICAL SERVICES, INC. 400 WEST 15TH STREET, SUITE 500 AUSTIN, TEXAS 78701 WWW.AECOM.COM TBPB REG. NO. F-3580	
Unit	AUSTIN/LDS	Scale:	1"=200'
Drawn	Checked	Date	November, 2012
	Approved	Job No.	60248136
		Sheet	8

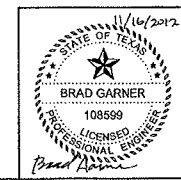
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 SHEETS: 14-18-18-Final.dwg
 PLOTTED: Nov 15, 2012 - 11:13am

PHASING LEGEND	
PHASE NO. OR NUMBER	PHASING LINE
PHASE 1	LIMITS OF CONSTRUCTION FOR SECTION 14 SOUTH (PHASE 1)
PHASE 2	LIMITS OF CONSTRUCTION FOR SECTION 14 SOUTH (PHASE 2)



- NOTES:
1. FIRE HYDRANT SPACING REQUIREMENT IS 1 FIRE HYDRANT EVERY 600 FT. IN RESIDENTIAL AREAS & 300 FT IN COMMERCIAL AREAS.
 2. WW MH SPACING IS 400' MAX.
 3. WW LINES ARE 8" UNLESS NOTED OTHERWISE.
 4. WATER LINES ARE 8" UNLESS NOTED OTHERWISE.
 5. TREES BASED UPON SURVEY BY SURVCON INC.
 6. WATER AND WASTEWATER SERVICE TO BE PROVIDED BY THE CITY OF PFLUGERVILLE.
 7. TOPOGRAPHY BASED UPON GROUND SURVEY BY SURVCON INC. IN 2001 (CONTOUR INTERVAL =1 FT.)
 8. NO SIGNIFICANT TREES WITHIN PRELIMINARY PLAN BOUNDARY BASED UPON SURVEY BY SURVCON INC. 2012.
 9. SEE SHEETS 9 AND 10 FOR SECTION 14 AND 16 UTILITY SIZES AND SERVICES.

DATE: 11/14/2012 10:51 AM
 USER: BRAD GARNER
 PROJECT: PFLUGERVILLE, TEXAS
 SHEET: SECTION 14 WATER & WASTEWATER LAYOUT
 FILE: P:\Projects\11-14-2012\11-14-2012-14.dwg



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NO.	DATE	REVISION	APPROV.

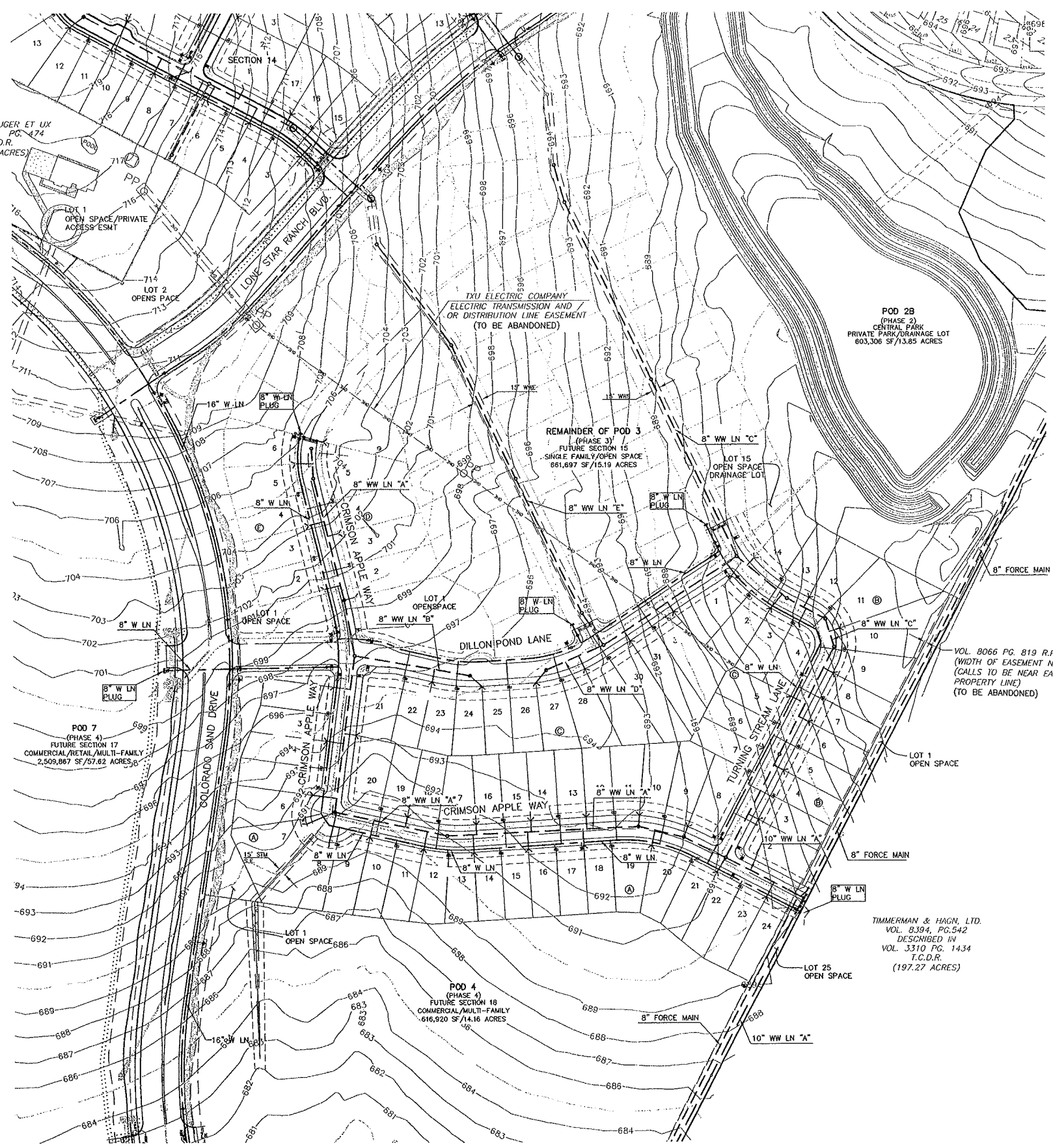
CITY OF PFLUGERVILLE
FALCON POINT
 AMENDED PRELIMINARY PLAN #6
 SECTION 14 WATER & WASTEWATER LAYOUT

AECOM TECHNICAL SERVICES, INC.
 400 WEST 15TH STREET, SUITE 500
 AUSTIN, TEXAS 78701
 WWW.AECOM.COM
 TBPE REG. NO. F-3580

Unit	AUSTIN/LDS	Scale:	1" = 100'	Date	NOVEMBER 2012
Designed	SG	Checked	BB	Job No.	60248135
Drawn	DO	Approved		Sheet	9



WILLARD PFLUGER ET UX
VOL. 8317, PG. 474
T.C.D.R.
(2.751 ACRES)



TXU ELECTRIC COMPANY
ELECTRIC TRANSMISSION AND
OR DISTRIBUTION LINE EASEMENT
(TO BE ABANDONED)

POD 2B
(PHASE 2)
CENTRAL PARK
PRIVATE PARK/DRAINAGE LOT
603,306 SF/13.85 ACRES

REMAINDER OF POD 3
(PHASE 3)
FUTURE SECTION 15
SINGLE FAMILY/OPEN SPACE
681,897 SF/15.19 ACRES

POD 7
(PHASE 4)
FUTURE SECTION 17
COMMERCIAL/RETAIL/MULTI-FAMILY
2,509,067 SF/57.62 ACRES

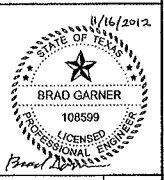
POD 4
(PHASE 4)
FUTURE SECTION 18
COMMERCIAL/MULTI-FAMILY
616,920 SF/14.16 ACRES

VOL. 8066 PG. 819 R.P.R.T.C.T.
(WIDTH OF EASEMENT NOT DEFINED)
(CALLS TO BE NEAR EAST
PROPERTY LINE)
(TO BE ABANDONED)

TIMMERMAN & HAGN, LTD.
VOL. 8394, PG. 542
DESCRIBED IN
VOL. 3310 PG. 1434
T.C.D.R.
(197.27 ACRES)

NOTES:

1. FIRE HYDRANT SPACING REQUIREMENT IS 1 FIRE HYDRANT EVERY 600 FT. IN RESIDENTIAL AREAS & 300 FT IN COMMERCIAL AREAS.
2. WW MH SPACING IS 400' MAX.
3. WW LINES ARE 8" UNLESS NOTED OTHERWISE.
4. WATER LINES ARE 8" UNLESS NOTED OTHERWISE.
5. TREES BASED UPON SURVEY BY SURVCON INC.
6. WATER AND WASTEWATER SERVICE TO BE PROVIDED BY THE CITY OF PFLUGERVILLE
7. TOPOGRAPHY BASED UPON GROUND SURVEY BY SURVCON INC. IN 2001 (CONTOUR INTERVAL = 1 FT.)
8. NO SIGNIFICANT TREES WITHIN PRELIMINARY PLAN BOUNDARY BASED UPON SURVEY BY SURVCON INC. 2012.
9. SEE SHEETS 9 AND 10 FOR SECTION 14 AND 16 UTILITY SIZES AND SERVICES.



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NO. DATE	REVISION	APPROV.

CITY OF PFLUGERVILLE
FALCON POINTE
AMENDED PRELIMINARY PLAN #6

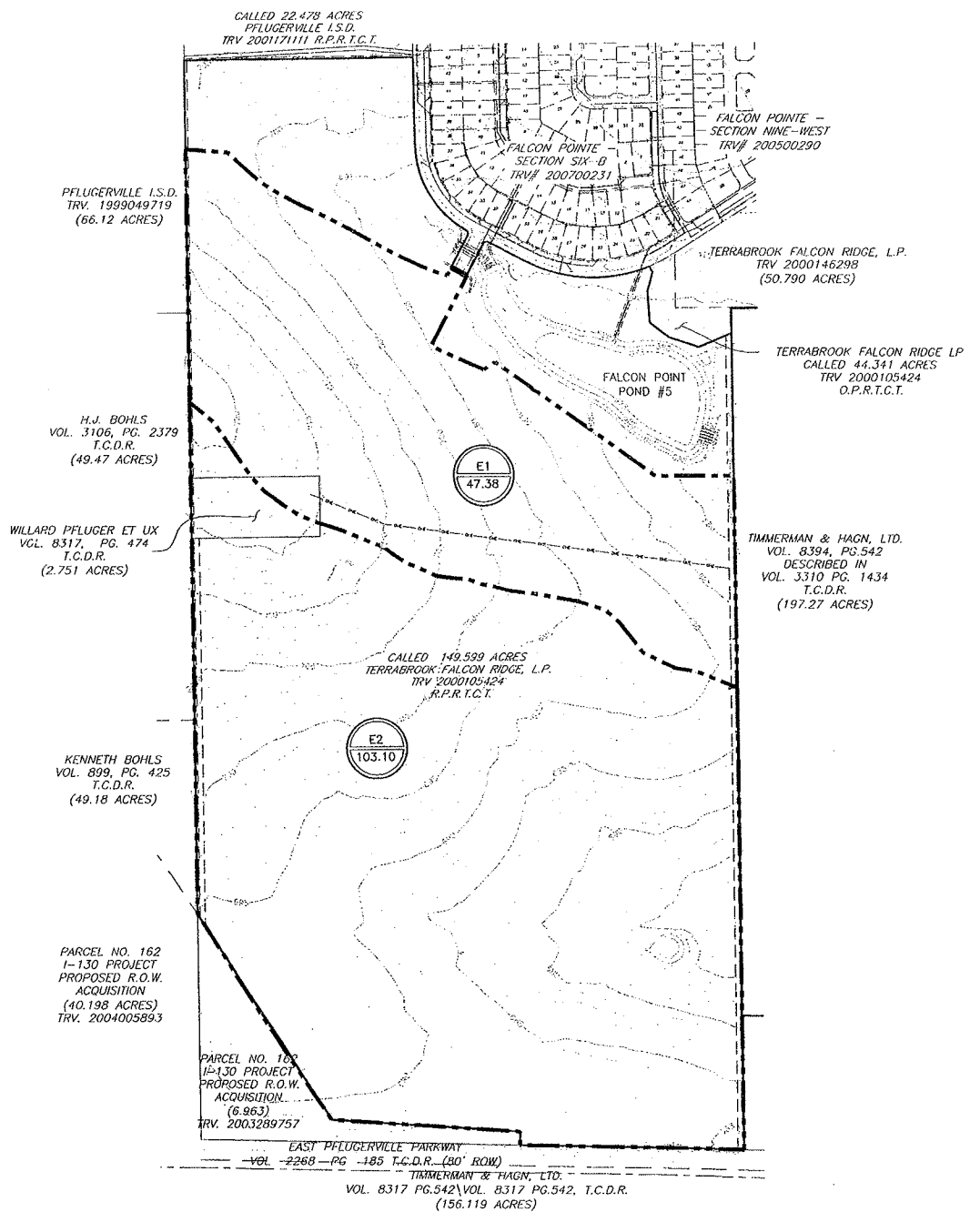
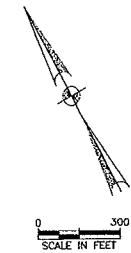
SECTION 16 WATER & WASTEWATER PLAN

AECOM

AECOM TECHNICAL SERVICES, INC.
400 WEST 15TH STREET, SUITE 500
AUSTIN, TEXAS 78701
WWW.AECOM.COM
TBPE REG. NO. F-3580

Unit	AUSTIN/LDS	Scale:	1" = 100'	Date	NOVEMBER 2012
Designed	SG	Checked	DB	Job No.	60248169
Drawn	DO	Approved		Sheet	10

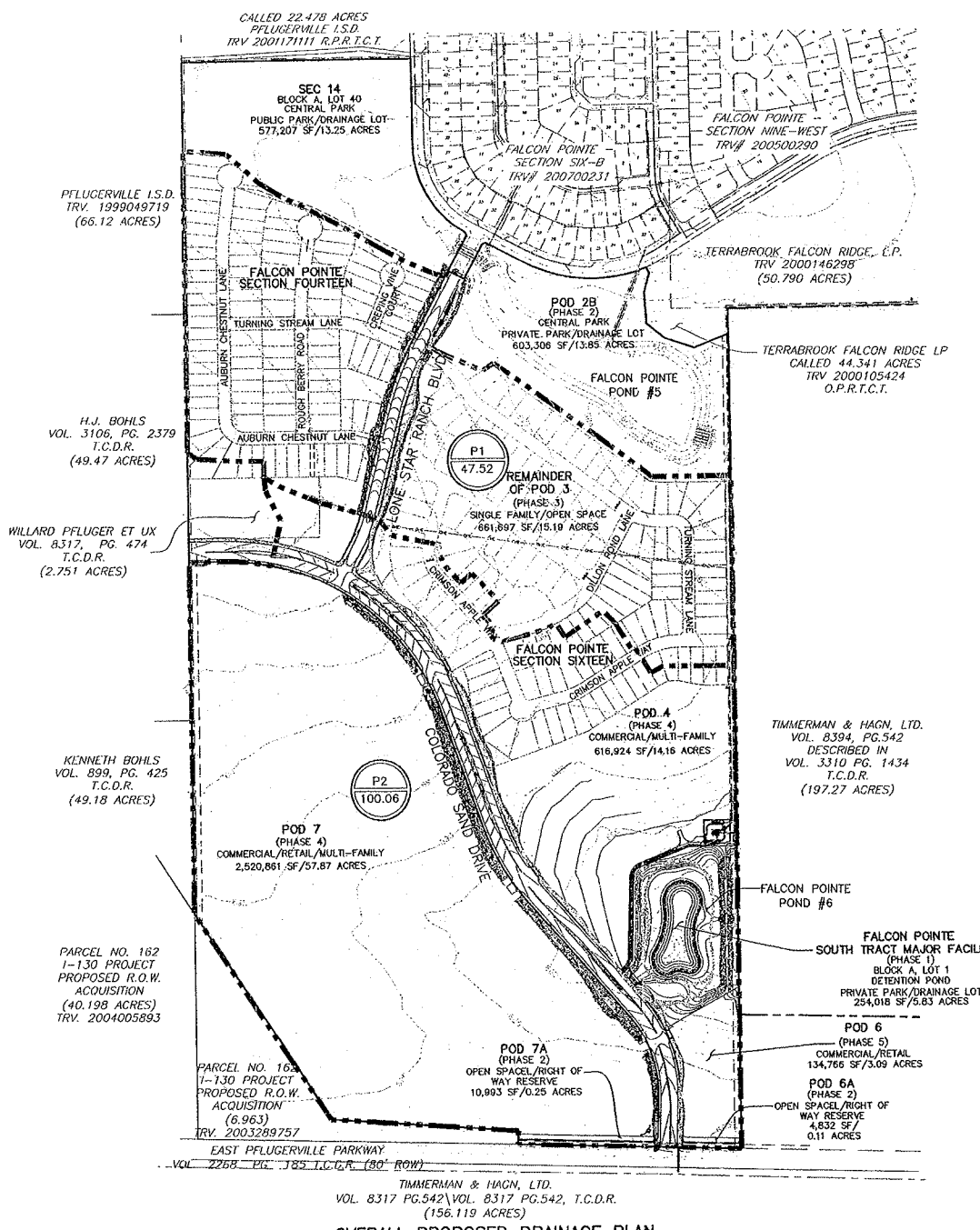
LAST MODIFIED: Nov. 16, 2012 - 12:25 PM BY: USER: gerald
DWG: 60248169-AECOM-FALCON POINTE-SECTION 16-SECTION 16-16-PRELIM-000
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DWG: 60248169-AECOM-FALCON POINTE-SECTION 16-SECTION 16-16-PRELIM-000



OVERALL EXISTING DRAINAGE PLAN

Falcon Pointe South Tract
Peak Flow Calculation - SCS Hydrograph Method

Drainage Label	Drainage Basin Description (runoff confluence point)	Drainage Area (ac)	Drainage Parameters		Runoff Peak Flow Rate (cfs)			
			SCS Curve Number (CN)	Time of Concentration (Tc) (min)	Q 2-yr (cfs)	Q 10-yr (cfs)	Q 25-yr (cfs)	Q 100-yr (cfs)
E1	Existing Drainage to Central Park Pond (FP Pond #5)	47.38	84.0	43.88	48.67	109.67	145.64	204.63
E2	Existing Drainage to South Detention Pond (FP Pond #6)	103.10	84.0	95.01	93.51	211.55	280.88	365.89

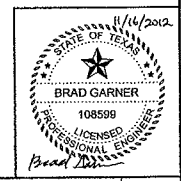


OVERALL PROPOSED DRAINAGE PLAN

Falcon Pointe South Tract
Peak Flow Calculation - SCS Hydrograph Method

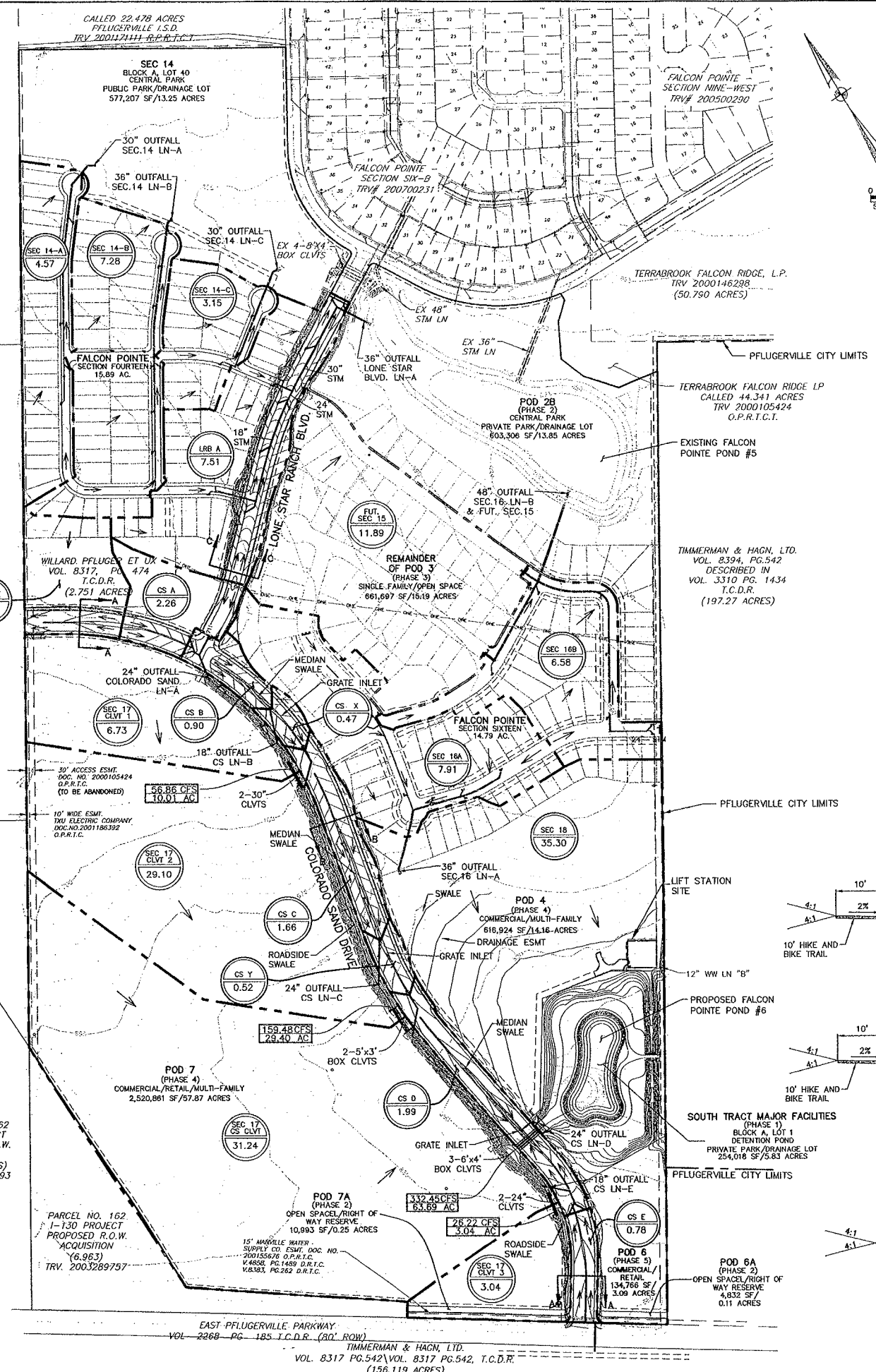
Drainage Label	Drainage Basin Description (runoff confluence point)	Drainage Area (ac)	Drainage Parameters		Runoff Peak Flow Rate (cfs)			
			SCS Curve Number (CN)	Time of Concentration (Tc) (min)	Q 2-yr (cfs)	Q 10-yr (cfs)	Q 25-yr (cfs)	Q 100-yr (cfs)
P1	Proposed Drainage to Central Park Pond (FP Pond #5)	47.52	95.0	23.27	94.87	175.48	221.65	298.01
P2	Proposed Drainage to South Detention Pond (FP Pond #6)	100.06	95.0	36.05	154.80	304.54	384.70	517.28

- NOTES:
- SEE DRAINAGE LAYOUT AND CALCULATIONS SHEET FOR COMPLETE DRAINAGE CALCULATIONS.
 - DRAINAGE AREA BOUNDARIES HAVE BEEN DRAWN TO DISTINGUISH THE DIVIDED FOR FLOW TO FALCON POINT POND #5 AND THE PROPOSED FALCON POINT POND #6.



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1	11/15/12	ADDED RESIDENTIAL SECTION 14 AND 16	DBG
REVISION			
CITY OF PFLUGERVILLE			
FALCON POINT			
AMENDED PRELIMINARY PLAN #6			
OVERALL LAYOUT PLAN			
AECOM		AECOM TECHNICAL SERVICES, INC. 400 WEST 15TH STREET, SUITE 500 AUSTIN, TEXAS 78701 WWW.AECOM.COM TBPE REG. NO. F-3580	
Unit	AUSTIN/LDS	Scale:	1"=300'
Designed	Checked	Date	November, 2012
Drawn	Approved	Job No.	60248136
		Sheet	11

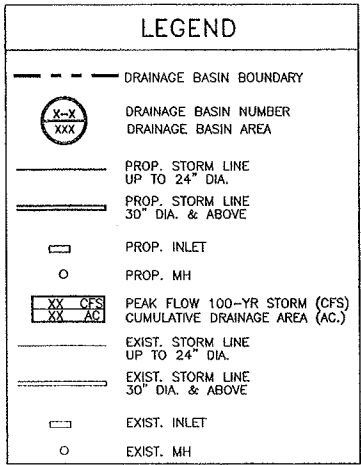
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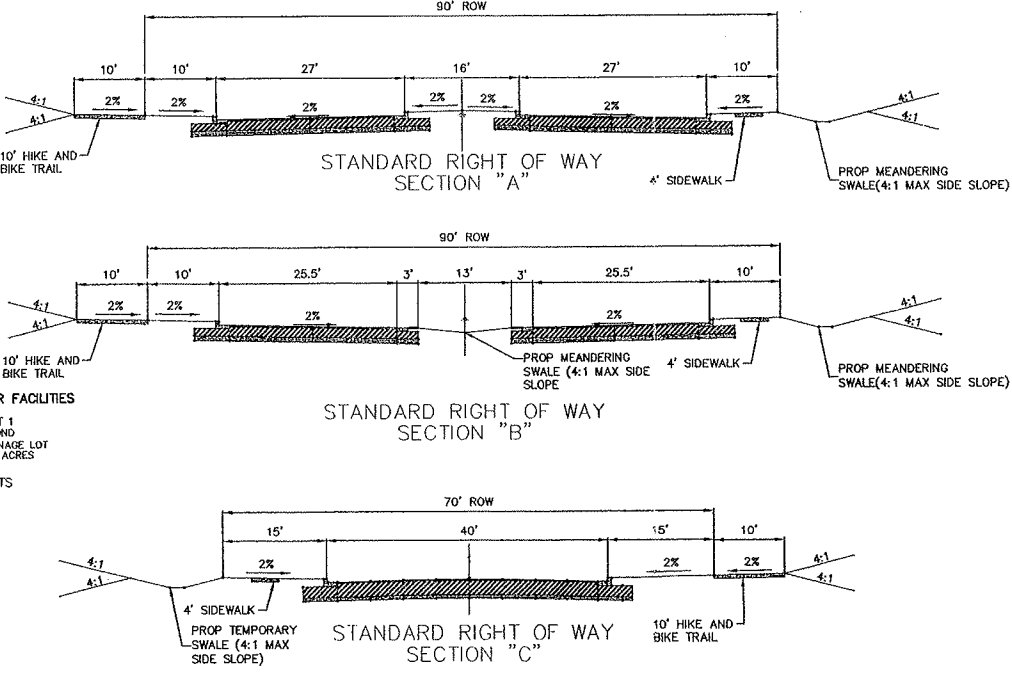
Falcon Pointe South Tract
Peak Flow Calculation - Rational Method

Storm Pipe Drainage Outfalls	Drainage Area (acres)	Impervious Cover (acres)	Impervious Fraction (%)	RUNOFF COEFFICIENT (C)				Flowpath Tc (min)	RAINFALL INTENSITY (I)				RUNOFF PEAK FLOW (Q)				
				2-Year	10-Year	25-Year	100-Year		2-Year (in/hr)	10-Year (in/hr)	25-Year (in/hr)	100-Year (in/hr)	2-Year (cfs)	10-Year (cfs)	25-Year (cfs)	100-Year (cfs)	
Colorado Sand Drive																	
CS Ln-A Outfall	2.26	0.76	34%	0.42	0.48	0.52	0.60	14.28	3.98	5.95	7.10	9.12	3.8	6.4	8.4	12.3	
CS Ln-B Outfall	0.90	0.58	62%	0.56	0.63	0.68	0.76	5.00	5.76	8.57	10.11	12.54	2.9	4.9	8.2	8.6	
CS Ln-C Outfall	1.66	1.19	71%	0.61	0.68	0.72	0.81	6.18	5.43	8.09	9.57	11.95	5.5	9.1	11.5	16.1	
CS Ln-D Outfall	1.99	1.51	76%	0.63	0.70	0.75	0.83	6.67	5.31	7.91	9.36	11.72	6.7	11.1	14.0	19.5	
CS Ln-E Outfall	0.78	0.58	74%	0.62	0.69	0.74	0.83	5.28	5.68	8.45	9.88	12.40	2.8	4.6	5.8	8.0	
CS Ln-X Outfall	0.47	0.34	73%	0.62	0.69	0.74	0.82	5.00	5.70	8.57	10.11	12.54	1.7	2.8	3.5	4.8	
CS Ln-Y Outfall	0.52	0.40	77%	0.64	0.71	0.76	0.84	5.00	5.70	8.67	10.11	12.54	1.9	3.2	4.0	5.5	
Lone Star Ranch Blvd.																	
LRB Ln-A Outfall	7.51	3.73	50%	0.50	0.56	0.61	0.69	12.20	4.26	6.37	7.59	9.69	15.9	28.9	34.6	50.1	
Section 14 Neighborhood																	
Sec. 14 Ln-A Outfall	4.57	2.53	56%	0.53	0.59	0.64	0.72	11.84	4.31	6.45	7.68	9.80	10.4	17.5	22.4	32.2	
Sec. 14 Ln-B Outfall	7.28	3.81	52%	0.51	0.58	0.62	0.70	12.18	4.26	6.37	7.59	9.70	15.9	26.8	34.4	49.8	
Sec. 14 Ln-C Outfall	3.15	1.95	49%	0.50	0.56	0.61	0.69	9.80	4.65	6.95	8.25	10.47	7.3	12.3	15.8	22.6	
Section 16 Neighborhood																	
Sec. 16 Ln-A Outfall	7.91	3.77	48%	0.49	0.55	0.60	0.68	10.33	4.56	6.81	8.10	10.28	17.6	29.8	38.2	55.0	
Sec. 16 Ln-B Outfall	18.47	9.97	54%	0.52	0.59	0.63	0.71	11.71	4.33	6.48	7.71	9.84	41.6	70.1	89.9	129.4	

Notes: Runoff Coefficient (C) and Rainfall Intensity (I) per City of Austin Drainage Criteria Manual; Runoff Coefficient C = $C_{Urban} \cdot (A_{Urban}/A_{Total}) + C_{Super} \cdot (A_{Super}/A_{Total})$; Rainfall Intensity I = $a/(Tc+46)^b$; Peak Flow Q = $C \cdot I \cdot A$



- NOTES:**
- ALL STORM LINES ARE 18" UNLESS OTHERWISE NOTED.
 - FLOW CALCULATIONS SHOWN ASSUME ULTIMATE DEVELOPMENT CONDITIONS.



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1	11/15/12	ADDED RESIDENTIAL SECTION 14 AND 16	DBG
NO.	DATE	REVISION	APPROV.

CITY OF PFLUGERVILLE
FALCON POINT
AMENDED PRELIMINARY PLAN #6
DRAINAGE LAYOUT & CALCULATIONS

AECOM
AECOM TECHNICAL SERVICES, INC.
400 WEST 15TH STREET, SUITE 500
AUSTIN, TEXAS 78701
WWW.AECOM.COM
TPE REG. NO. F-3580

Unit	AUSTIN/LDS	Scale:	1"=200'	Date	November, 2012
Designed		Checked		Job No.	60248136
Drawn		Approved		Sheet	12

PFLUGERVILLE I.S.D. TRV. 1999045719 (66.12 ACRES)

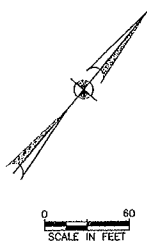
H.J. BOHLS
VOL. 3106, PG. 2379
T.C.D.R.
(49.47 ACRES)

KENNETH BOHLS
VOL. 899, PG. 425
T.C.D.R.
(49.18 ACRES)

PARCEL NO. 162
1-130 PROJECT
PROPOSED R.O.W.
ACQUISITION
(40.19B ACRES)
TRV. 2004005893

PARCEL NO. 162
1-130 PROJECT
PROPOSED R.O.W.
ACQUISITION
(6.963)
TRV. 2003289757

EAST PFLUGERVILLE PARKWAY
VOL. 2268 PG. 185 T.C.D.R. (ADJ. ROW)
Timmerman & Hagn, Ltd.
VOL. 8317 PG. 542 VOL. 8317 PG. 542, T.C.D.R.
(156.119 ACRES)



Falcon Pointe South Tract
Peak Flow Calculation - Rational Method

Storm Pipe Drainage Inlets	Drainage Area (acres)	Impervious Cover (acres)	Impervious Fraction (%)	RUNOFF COEFFICIENT (C)				Flowpath Tc (min)	RAINFALL INTENSITY (i)				RUNOFF PEAK FLOW (Q)				
				2-Year	10-Year	25-Year	100-Year		2-Year	10-Year	25-Year	100-Year	2-Year	10-Year	25-Year	100-Year	
Section 14 Neighborhood - Inlets																	
Storm Line A																	
Sec. 14 Inlet A-1	1.07	0.59	55%	0.52	0.59	0.64	0.72	5.28	5.41	8.06	9.53	11.90	3.0	5.1	6.5	8.1	
Sec. 14 Inlet A-2	0.22	0.14	63%	0.56	0.63	0.68	0.76	5.00	5.78	8.57	10.11	12.54	0.7	1.2	1.5	2.1	
Sec. 14 Inlet A-3	0.93	0.55	59%	0.55	0.62	0.66	0.74	5.38	5.65	8.41	9.93	12.35	2.9	4.6	6.1	8.5	
Sec. 14 Inlet A-4	0.95	0.55	58%	0.54	0.61	0.65	0.73	5.00	5.76	8.57	10.11	12.54	2.9	4.9	6.3	8.7	
Sec. 14 Inlet A-5	1.02	0.50	49%	0.50	0.56	0.61	0.69	5.34	5.96	8.43	9.95	12.37	2.9	4.6	6.2	8.7	
Sec. 14 Inlet A-6	0.12	0.05	42%	0.48	0.52	0.56	0.64	5.00	5.76	8.57	10.11	12.54	0.3	0.5	0.7	1.0	
Sec. 14 Inlet A-7	0.29	0.14	55%	0.53	0.59	0.64	0.72	5.00	5.76	8.57	10.11	12.54	0.8	1.3	1.7	2.3	
Storm Line B																	
Sec. 14 Inlet B-1	0.83	0.39	47%	0.48	0.55	0.59	0.67	6.24	5.42	8.07	9.54	11.92	2.2	3.7	4.7	6.6	
Sec. 14 Inlet B-2	0.87	0.44	50%	0.50	0.57	0.61	0.69	6.36	5.39	8.02	9.49	11.86	2.3	3.9	5.0	7.1	
Sec. 14 Inlet B-3	0.85	0.51	60%	0.58	0.62	0.66	0.74	6.46	5.36	7.99	9.45	11.82	2.5	4.2	5.3	7.5	
Sec. 14 Inlet B-4	0.85	0.51	60%	0.55	0.62	0.67	0.75	6.78	5.54	8.24	9.74	12.14	2.6	4.3	5.5	7.7	
Sec. 14 Inlet B-5	0.29	0.09	31%	0.40	0.46	0.51	0.58	5.00	5.76	8.57	10.11	12.54	0.7	1.2	1.5	2.1	
Sec. 14 Inlet B-6	0.25	0.13	53%	0.52	0.58	0.63	0.71	5.00	5.76	8.57	10.11	12.54	0.7	1.2	1.6	2.2	
Sec. 14 Inlet B-7	0.15	0.09	58%	0.54	0.61	0.65	0.73	5.00	5.76	8.57	10.11	12.54	0.5	0.8	1.0	1.4	
Sec. 14 Inlet B-8	1.01	0.51	51%	0.50	0.57	0.62	0.70	5.85	5.52	8.22	9.71	12.11	2.8	4.7	6.0	8.5	
Sec. 14 Inlet B-9	0.92	0.51	55%	0.53	0.59	0.64	0.72	5.75	5.55	8.26	9.76	12.10	2.7	4.5	5.7	8.0	
Sec. 14 Inlet B-10	0.99	0.50	50%	0.50	0.57	0.61	0.69	6.66	5.32	7.92	9.37	11.73	2.5	4.4	5.7	8.0	
Sec. 14 Inlet B-11	0.27	0.13	49%	0.50	0.56	0.61	0.69	5.00	5.76	8.57	10.11	12.54	0.8	1.3	1.7	2.3	
Storm Line C																	
Sec. 14 Inlet C-1	0.84	0.43	51%	0.50	0.57	0.61	0.69	5.91	5.50	8.20	9.69	12.08	2.3	3.9	5.0	7.1	
Sec. 14 Inlet C-2	0.50	0.20	40%	0.45	0.51	0.56	0.64	5.00	5.76	8.57	10.11	12.54	1.3	2.2	2.8	4.0	
Sec. 14 Inlet C-3	0.75	0.39	53%	0.51	0.58	0.62	0.70	6.80	5.33	7.94	9.39	11.75	2.0	3.4	4.4	6.2	
Sec. 14 Inlet C-4	0.87	0.42	49%	0.49	0.55	0.60	0.68	7.35	5.15	7.88	9.09	11.42	2.2	3.7	4.7	6.7	
Sec. 14 Inlet C-5	0.19	0.11	60%	0.55	0.62	0.66	0.74	5.00	5.76	8.57	10.11	12.54	0.5	1.0	1.3	1.8	

Notes: Runoff Coefficient (C) and Rainfall Intensity (i) per City of Austin Drainage Criteria Manual; Runoff Coefficient C = $C_{urban} \cdot (A_{urban}/A_{total}) + C_{residential} \cdot (A_{residential}/A_{total})$; Rainfall Intensity $i = a/(T+b)^c$; Peak Flow $Q = C$

- NOTES:
- FOR STANDARD LEGEND & ABBREVIATIONS, SEE SHEET C141.
 - ALL STORM LINES ARE 18" UNLESS OTHERWISE NOTED.

PHASING LEGEND	
PHASE 1	LIMITS OF CONSTRUCTION FOR SECTION 14 SOUTH (PHASE 1)
PHASE 2	LIMITS OF CONSTRUCTION FOR SECTION 14 SOUTH (PHASE 2)



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NO.	DATE	REVISION	APPROV.
CITY OF PFLUGERVILLE FALCON POINTE AMENDED PRELIMINARY PLAN #6			
SECTION 14 DRAINAGE LAYOUT & CALCULATIONS			
AECOM		AECOM TECHNICAL SERVICES, INC. 400 WEST 15TH STREET, SUITE 500 AUSTIN, TEXAS 78701 WWW.AECOM.COM TBPE REG. NO. F-3580	
Unit	AUSTIN/LDS	Scale:	1" = 100'
Designed	SG	Checked	BB
Drawn	DO	Approved	
Date	NOVEMBER 2012	Job No.	60248136
		Sheet	13

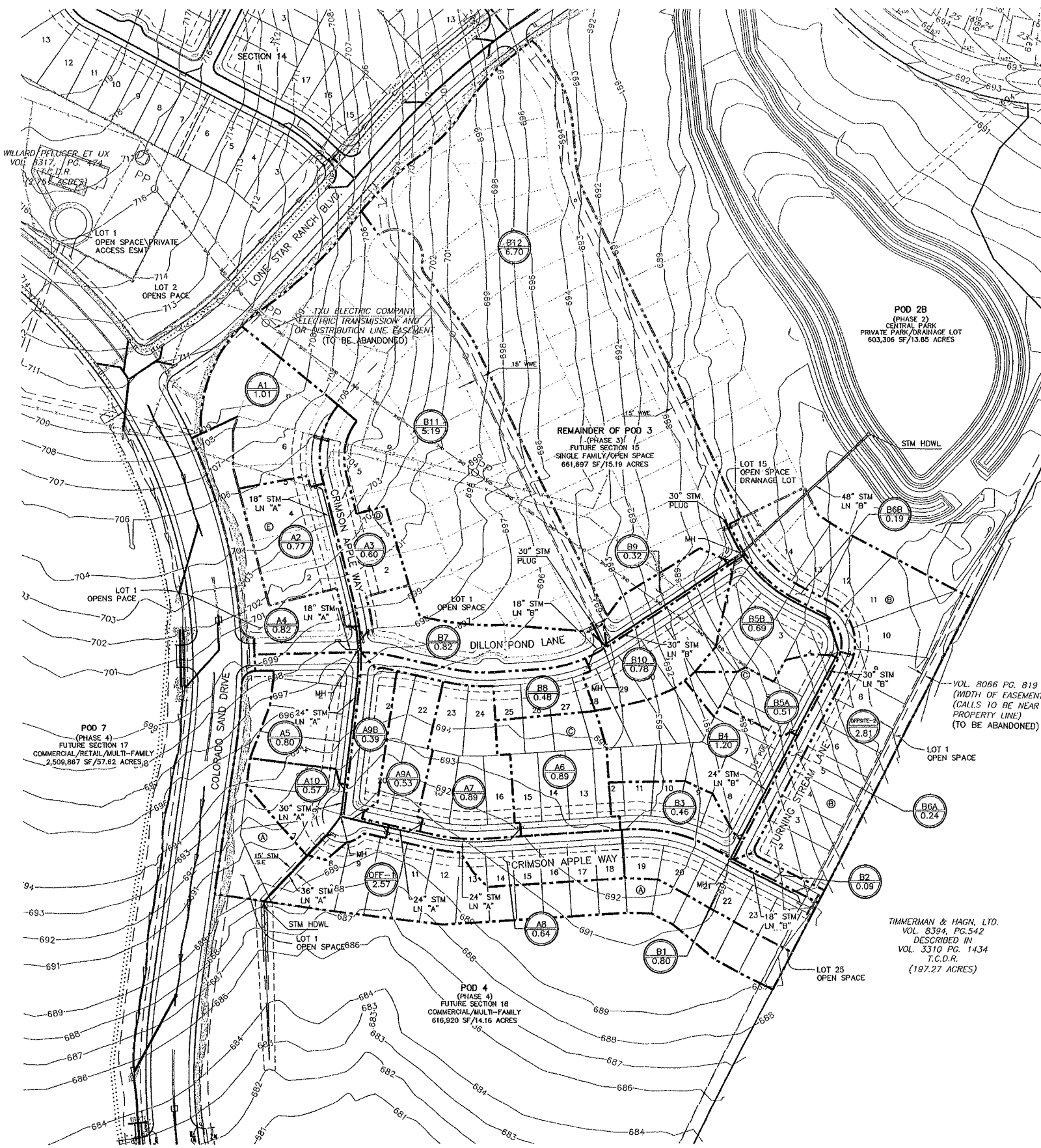
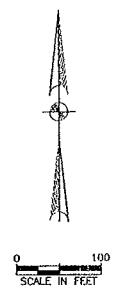
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TXU ELECTRIC COMPANY
ELECTRIC TRANSMISSION AND
OR DISTRIBUTION LINE
EASEMENT (TO BE ABANDONED)

POD 7
(PHASE 4)
COMMERCIAL/RETAIL/MULTI-FAMILY
2,520,861 SF/57.87 ACRES

REMAINDER OF POD 3
(PHASE 2)
SINGLE FAMILY/OPEN SPACE
662,317 SF/15.20 ACRES

POD 2B
(PHASE 2)
CENTRAL PARK
PRIVATE PARK/DRAINAGE LOT
803,306 SF/13.85 ACRES



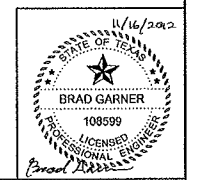
Falcon Pointe South Tract
Peak Flow Calculation - Rational Method

Storm Pipe Drainage Inlets	Drainage Area (acres)	Impervious Cover (acres)	Impervious Fraction (%)	RUNOFF COEFFICIENT (C)				Flowpath L (min)	RAINFALL INTENSITY (I)				RUNOFF PEAK FLOW (Q)			
				2-Year	10-Year	25-Year	100-Year		2-Year	10-Year	25-Year	100-Year	2-Year	10-Year	25-Year	100-Year
Section 16 Neighborhood - Inlets																
Storm Line A																
Sec.16 Inlet A-1	1.01	0.33	33%	0.41	0.47	0.52	0.59	5.15	5.71	8.51	10.04	12.47	2.4	4.1	5.2	7.5
Sec.16 Inlet A-2	0.77	0.43	56%	0.53	0.60	0.64	0.72	5.24	5.69	8.47	10.00	12.42	2.3	3.9	4.9	6.9
Sec.16 Inlet A-3	0.60	0.27	45%	0.48	0.54	0.58	0.66	5.00	5.76	8.57	10.11	12.54	1.6	2.8	3.5	5.0
Sec.16 Inlet A-4	0.82	0.07	9%	0.29	0.35	0.39	0.46	7.19	5.19	7.73	9.16	11.49	1.3	2.2	2.9	4.3
Sec.16 Inlet A-5	0.80	0.36	45%	0.47	0.54	0.58	0.66	5.00	5.76	8.57	10.11	12.54	2.2	3.7	4.7	6.8
Sec.16 Inlet A-6	0.89	0.53	59%	0.55	0.61	0.66	0.74	8.69	4.87	7.26	8.61	10.87	2.4	4.0	5.1	7.2
Sec.16 Inlet A-7	0.89	0.53	60%	0.55	0.62	0.66	0.74	7.00	5.23	7.80	9.23	11.57	2.5	4.3	5.4	7.7
Sec.16 Inlet A-8	0.64	0.40	62%	0.56	0.63	0.68	0.76	5.44	5.63	8.38	9.90	12.31	2.0	3.4	4.3	6.0
Sec.16 Inlet A-8A	0.53	0.32	60%	0.55	0.62	0.66	0.74	8.88	5.26	7.84	9.28	11.63	1.5	2.6	3.3	4.6
Sec.16 Inlet A-8B	0.39	0.19	50%	0.50	0.56	0.61	0.69	5.00	5.76	8.57	10.11	12.54	1.1	1.9	2.4	3.4
Sec.16 Inlet A-10	0.57	0.34	59%	0.55	0.61	0.66	0.74	5.38	5.65	8.41	9.93	12.35	1.8	2.9	3.7	5.2
Storm Line B																
Sec.16 Inlet B-1	0.80	0.41	51%	0.51	0.57	0.62	0.70	5.00	5.76	8.57	10.11	12.54	2.3	3.9	5.0	7.0
Sec.16 Inlet B-2	0.09	0.06	65%	0.57	0.64	0.69	0.77	5.00	5.76	8.57	10.11	12.54	0.3	0.5	0.6	0.9
Sec.16 Inlet B-3	0.46	0.27	58%	0.54	0.61	0.65	0.73	5.00	5.76	8.57	10.11	12.54	1.4	2.4	3.0	4.2
Sec.16 Inlet B-4	1.20	0.54	45%	0.47	0.54	0.58	0.66	8.45	4.92	7.33	8.69	10.97	2.8	4.7	6.1	8.7
Sec.16 Inlet B-5A	0.51	0.29	56%	0.53	0.60	0.64	0.72	6.06	5.47	8.14	9.62	12.01	1.5	2.5	3.2	4.4
Sec.16 Inlet B-6B	0.69	0.38	56%	0.53	0.59	0.64	0.72	5.00	5.76	8.57	10.11	12.54	2.1	3.5	4.4	6.2
Sec.16 Inlet B-6A	0.24	0.14	58%	0.54	0.61	0.65	0.74	5.00	5.76	8.57	10.11	12.54	0.7	1.3	1.6	2.2
Sec.16 Inlet B-6B	0.19	0.11	57%	0.53	0.60	0.65	0.73	5.00	5.76	8.57	10.11	12.54	0.6	1.0	1.2	1.7
Sec.16 Inlet B-7	0.82	0.25	31%	0.40	0.46	0.51	0.58	5.53	5.81	8.35	9.86	12.27	1.9	3.2	4.1	5.9
Sec.16 Inlet B-8	0.48	0.30	63%	0.56	0.63	0.68	0.78	5.00	5.76	8.57	10.11	12.54	1.6	2.6	3.3	4.6
Sec.16 Inlet B-9	0.32	0.18	57%	0.54	0.60	0.65	0.73	5.00	5.76	8.57	10.11	12.54	1.0	1.7	2.1	2.9
Sec.16 Inlet B-10	0.78	0.39	50%	0.50	0.56	0.61	0.69	5.02	5.75	8.56	10.10	12.54	2.2	3.8	4.8	6.7
Fut. Sec. 15 Inflow at Stub B-11	5.19	2.80	54%	0.52	0.59	0.63	0.71	9.51	4.71	7.02	8.34	10.57	12.2	21.4	27.3	39.1
Fut. Sec. 15 Inflow at Stub B-12	6.70	3.62	54%	0.52	0.59	0.63	0.71	9.23	4.76	7.10	8.43	10.67	16.6	27.9	35.7	50.9

Notes: Runoff Coefficient (C) and Rainfall Intensity (I) per City of Austin Drainage Criteria Manual; Runoff Coefficient C = $C_{PERV} \frac{A_{PERV}}{A_{TOTAL}} + C_{IMPERV} \frac{A_{IMPERV}}{A_{TOTAL}}$; Rainfall Intensity I = $a(Tc+b)^c$; Peak Flow Q = CIA

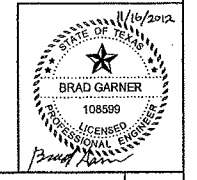
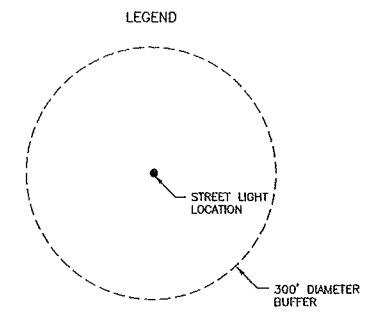
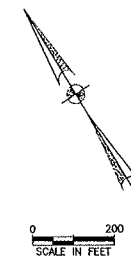
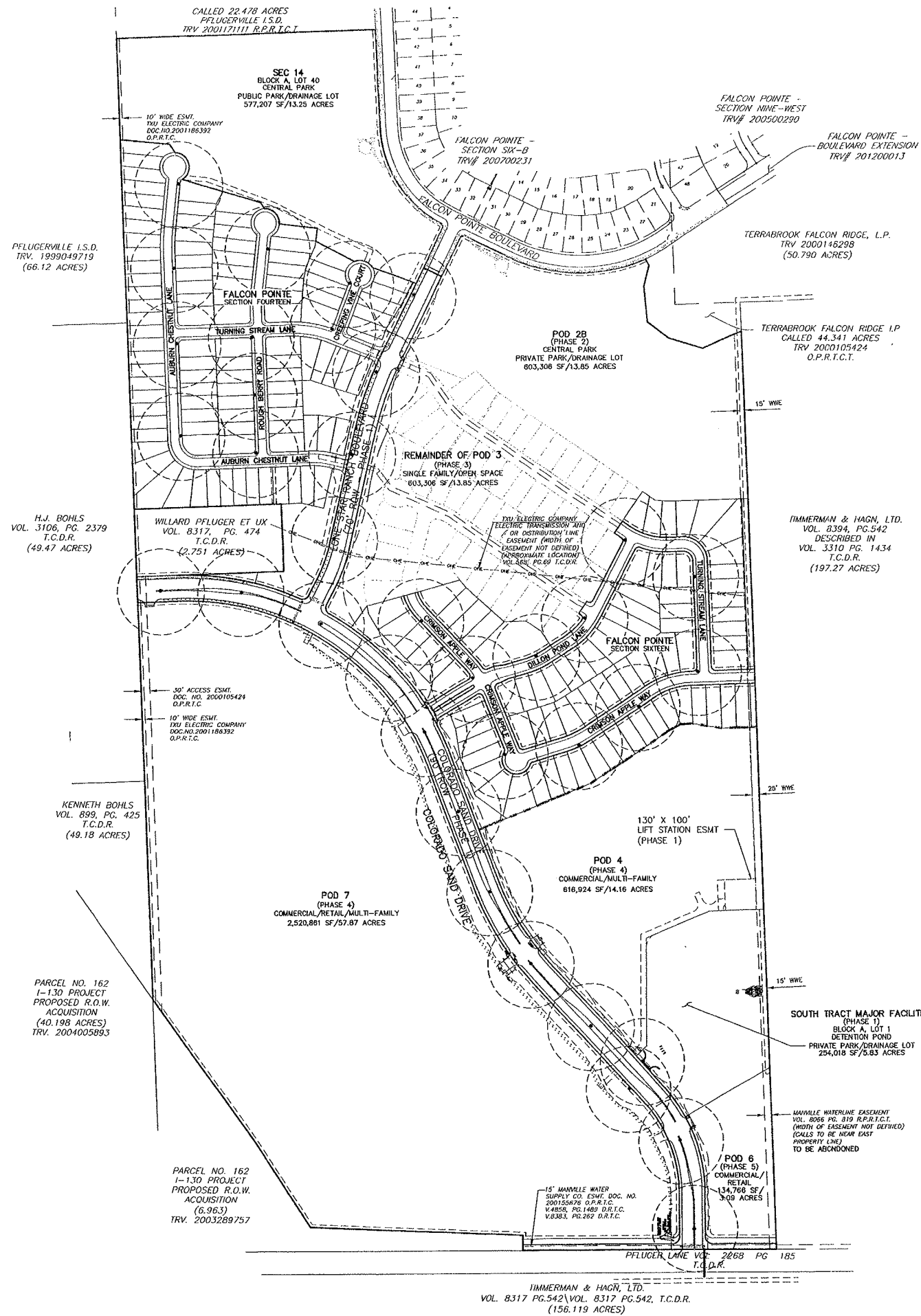
- NOTES:
- SEE DRAINAGE LAYOUT AND CALCULATIONS SHEET FOR COMPLETE DRAINAGE CALCULATIONS.
 - DRAINAGE AREA BOUNDARIES HAVE BEEN DRAWN TO DISTINGUISH THE DIVIDED FOR FLOW TO FALCON POINTE POND #5 AND THE PROPOSED FALCON POINTE POND #6.

LAST MODIFIED: Nov 16, 2012 - 12:20pm BY USER: gpratt
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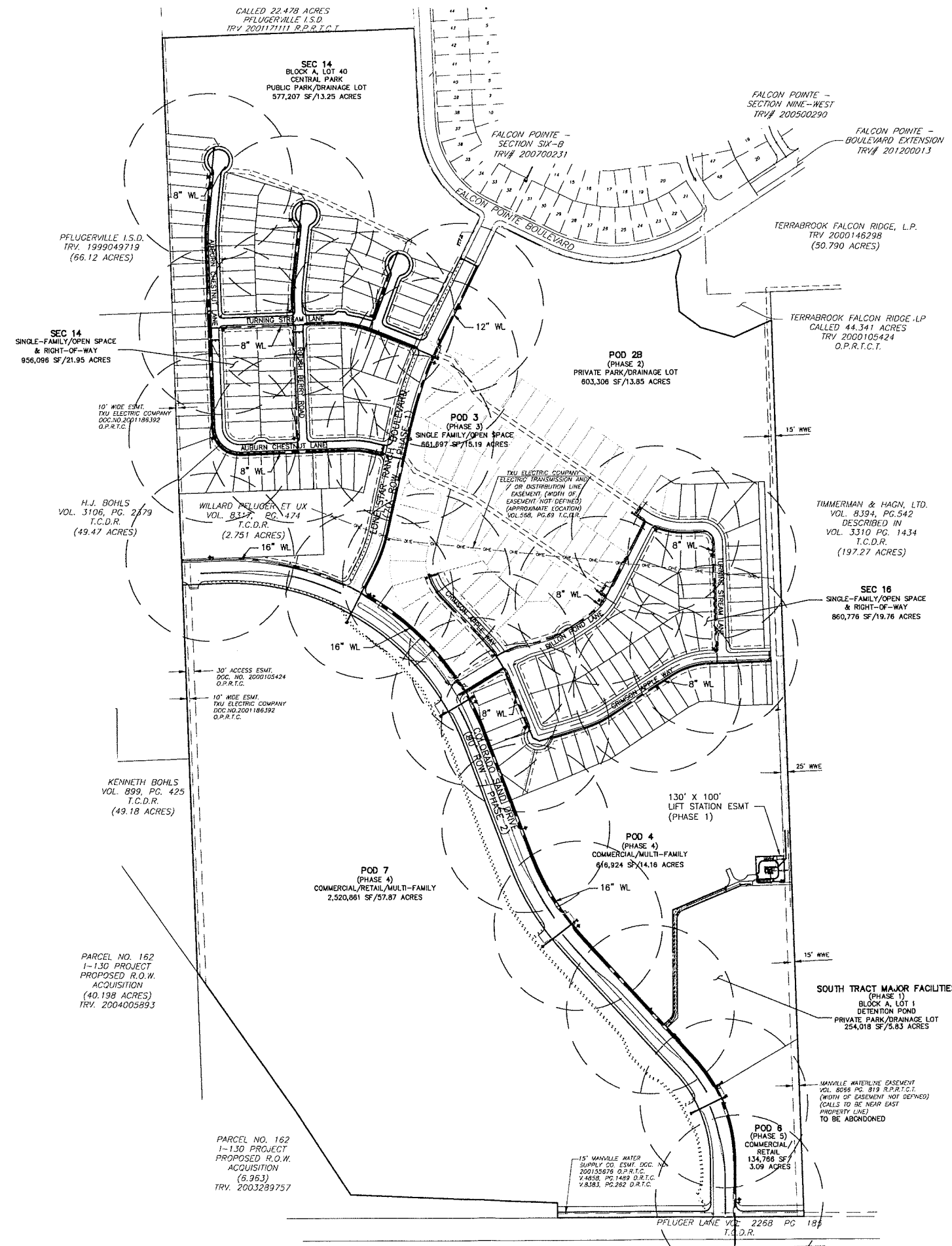
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NO. DATE	REVISION	APPROV.	
CITY OF PFLUGERVILLE FALCON POINTE AMENDED PRELIMINARY PLAN #6			
SECTION 16 DRAINAGE LAYOUT & CALCULATIONS			
		AECOM TECHNICAL SERVICES, INC. 400 WEST 15TH STREET, SUITE 500 AUSTIN, TEXAS 78701 WWW.AECOM.COM TBP REG. NO. F-3580	
Unit	AUSTIN/LDS	Scale:	1" = 100'
Designed	SG	Checked	BB
Drawn	DO	Approved	
Date	NOVEMBER 2012	Job No.	60248136
		Sheet	14

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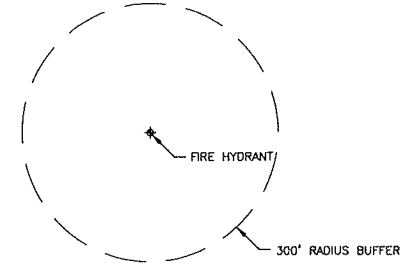
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1	11/15/12	ADDED RESIDENTIAL SECTION 14 AND 16	DBG
NO.	DATE	REVISION	APPROV.
CITY OF PFLUGERVILLE FALCON POINTE AMENDED PRELIMINARY PLAN #6 PLAN AND PROFILE ILLUMINATION PLAN			
AECOM		AECOM TECHNICAL SERVICES, INC. 400 WEST 15TH STREET, SUITE 500 AUSTIN, TEXAS 78701 WWW.AECOM.COM TBPE REG. NO. F-3580	
Unit	AUSTIN/LDS	Scale:	1"=200'
Designed	Checked	Date	November, 2012
Drawn	Approved	Job No.	60248136
		Sheet	15

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1	11/12/16	ADDED RESIDENTIAL SECTIONS 14 AND 16	DBG
NO.	DATE	REVISION	APPROV.
CITY OF PFLUGERVILLE FALCON POINTE AMENDED PRELIMINARY PLAN #6 EXHIBIT FIRE HYDRANT SERVICE AREA			
AECOM		AECOM TECHNICAL SERVICES, INC. 400 WEST 15TH STREET, SUITE 500 AUSTIN, TEXAS 78701 WWW.AECOM.COM TBP REG. NO. F-3580	
Unit	AUSTIN/LDS	Scale:	1"=200'
Designed	Checked	Date	November, 2012
Drawn	Approved	Job No.	60248136
		Sheet	EXHIBIT 1

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VOL. B317 PG. 542, VOL. B317 PG. 542, T.C.D.R.
(156,119 ACRES)